

SHARP

MX-7040N / MX-6240N
SALES GUIDE



**SRA3 COLOUR MFP
WITH PROFESSIONAL
FINISHING**

We know that 'production class' MFPs can be complicated
/This is Why we made one that's easy to use.



INTRODUCTION

The MX-7040N / MX-6240N are well positioned for the high volume colour office environment and entry level light production environment. These models can produce documents at 70 ppm and 62 ppm respectively in colour and black & white in 1,200 x 1,200 dpi, and take advantage of Sharp's leading edge data security and advanced environmental performance. By adding these products to our current colour series we are able to compete in a wide range of colour capable markets, from small workgroups to light production environments.

The new MX-7040N / MX-6240N are designed to meet the demand of high speed colour office output and can be installed as the central machine in the department offering high reliability, productivity and ease-of-use.

These products boast improved productivity with faster colour print and scan speeds. The toner cartridges can even be changed while the machine is running, resulting in greater productivity. High volume paper capacity means that once a job has started, a maximum of 8,500 sheets can be copied or printed without the need to refill the paper.

High volume paper output is also available when the various output options are installed. The high volume capacity finisher and saddle stitch finishers each support up to 4,000 sheets in the tray and the inserter function means that you can create booklets with special cover pages as required.

The MX-7040N / MX-6240N have a large 10.1" LCD panel with cutting-edge functionality which gives customers more visibility and improved ease of use. The panel has no hard keys, other than power, power save and home buttons. Its intuitive design with flick and tap touch functionality makes it very easy to use and offers wider flexibility. Users can customise the home screen to their own preference and the large screen makes it easier to read text and access applications. A retractable QWERTY keyboard, which makes data entry quick and easy, is available as an optional extra.

An optional web browsing expansion kit enables the user to browse the Internet directly from the MFP panel and print web content. Furthermore, the latest version of Sharp OSA (Open Systems Architecture) offers enhanced integration by enabling connection to server applications outside of the firewall.

In addition to these specific features, the colour scanning, network printing, document filing and data security functions will meet the needs of any document production environment. The MX-7040N / MX-6240N are also Energy Star certified.

In summary, the MX-7040N / MX-6240N are well placed to become market leaders in the high speed office colour market with high reliability, productivity and ease-of use.





CONTENTS

INTRODUCTION	2
MARKET ANALYSIS	6
■ A3 Colour MFP Forecast.....	6
■ Market Share.....	9
■ Large Workgroup Products.....	9
■ Departmental Products.....	9
■ Entry-Level / Light Production.....	10
■ All Products (50 ppm+) – Office & Light Production	10
■ Top Models	11
■ Large Workgroup Products.....	11
■ Departmental Products.....	11
■ Entry-Level / Light Production.....	12
■ Summary	12
■ Target Users.....	13
■ High Volume Office Colour.....	13
■ Entry Level Light Production	14
PRODUCT POSITIONING	15
■ Recommended MCV.....	16
PRODUCT OVERVIEW.....	17
KEY SELLING POINTS	18
■ Productivity	18
■ Copy/Print/Scan Speed	18
■ First Copy Time.....	18
■ High Volume Paper Capacity/ Flexible Paper Handling	19
■ Upgraded/ New Features and Functions	23
■ Image Quality.....	24
■ Copy/ Print.....	24
■ Copy	26
■ Copy/ Push Scan	26
■ Print.....	27
■ Push Scan	27
■ Document Filing Data	29
■ Reliability/ Serviceability.....	29



■ Curl Correction Unit (New!)	29
■ Air Feed System (New!)	30
■ Data Backup (Mirroring Kit)	30
■ Automatic Main Charger Cleaning (New!)	30
■ Operability	31
■ Intuitive User Interface	31
■ User-Friendly Design	35
■ Solution	38
■ Sharp OSA	38
■ Sharp OSA Network Scanner Tool	39
■ Web Browsing Expansion Kit (Upgraded!)	40
■ Environmentally Friendly	41
■ Drastically Reduced TEC Value	41
■ Energy Saving Mode	41
■ Eco Mode	42
■ Environmental Regulations	42
■ Biomass Plastic (New!)	42
■ Multi-layered Security Solutions (Upgraded!)	43
■ Connectivity	46
PRODUCT COMPARISON	47
COMPETITIVE COMPARISON	55
■ Sharp MX-7040N vs. Canon iR-ADVANCE C7065i	56
■ Sharp MX-7040N vs. Konica Minolta bizhub C754	57
■ Sharp MX-7040N vs. Kyocera TASKalfa 7550ci	58
■ Sharp MX-7040N vs. Ricoh Aficio MP C7501SP	59
■ Sharp MX-7040N vs. Toshiba e-Studio 6550c / 6550c PRO	60
■ Sharp MX-7040N vs. Xerox Colour 560 Printer	61
■ Sharp MX-6240N vs. Canon iR-ADVANCE C7055i	62
■ Sharp MX-6240N vs. Konica Minolta bizhub C654	63
■ Sharp MX-6240N vs. Kyocera TASKalfa 6550ci	64
■ Sharp MX-6240N vs. Ricoh Aficio MP C6501SP	65
■ Sharp MX-6240N vs. Toshiba e-Studio 6540c / 6540c PRO	66
■ Sharp MX-6240N vs. Xerox Colour 550 Printer	67
■ Sharp MX-6240N vs. Xerox ColorQube 9303	68
SPECIFICATIONS	69



■ Basic Specifications	69
■ Peripheral devices specifications	73
■ Functions	87
CONFIGURATIONS	103
■ Options List	103
■ Outer Dimensions	105
■ Configurations Diagram	106
■ Configuration Examples	106
■ Power Requirements	108
■ Functional Combinations	109
■ Mandatory Options	109
■ Consumables List	110

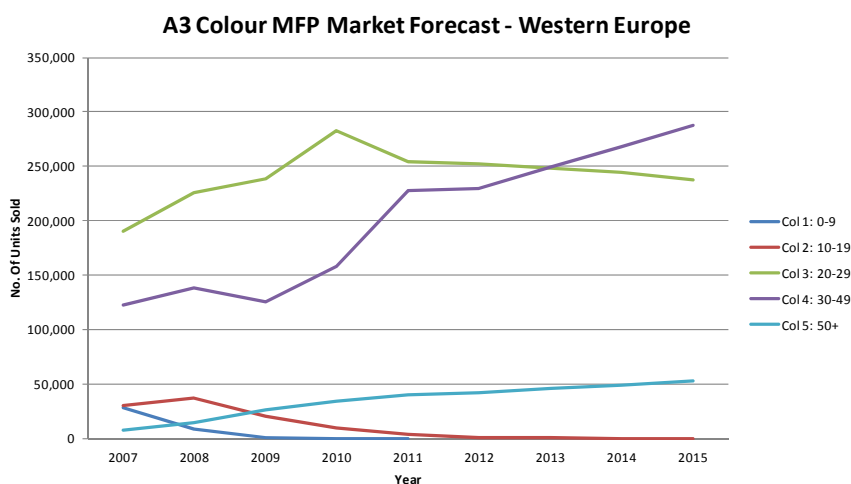
MARKET ANALYSIS

■ A3 Colour MFP Forecast

Firstly, it's very important to understand that the high-end Office market & Entry Level Production markets (or Light Production) for both B&W and Colour devices are quite complex. Many manufacturers have their own opinions of what constitutes a Departmental Office product and what constitutes a Light Production product. Some manufacturers choose to attack both markets with the same engine, whilst others choose to attack each market with a different engine.

Added to this, we also have to consider that when looking at the market in both InfoSource & IDC, speed alone is not the sole determining factor of what the real competitive models are as we shall uncover later in this sales guide.

Let's start by taking a general overview of the colour market first before we start to break down the upper segments where the MX-7040N / MX-6240N are targeted.



As you can see in the chart above, the colour market is in transition mainly through price erosion and future forecasts tend to show a trend towards faster models in the Office with the 30 – 49 ppm segment expected to overtake the 20 – 29 ppm segment in 2013. The 50 ppm+ segment is also showing good growth and although not nearly as large as the segments below it, it still offers a lot of scope because of the increase in page volumes, associated service revenues and profitability.

Now comes the complicated part. The 50 ppm+ segment consists of many different types of products ranging from large workgroup models through to Departmental models as well as a few models that are considered to be Light / Entry-Level Production and these cannot be separated on speed alone like products in lower segments.

To help clarify the make-up of this segment the table on the following page segments competitive models into various categories to help clarify where they are positioned against the Sharp range of products.

MX-7040N / MX-6240N SALES GUIDE



Brand	Large Workgroup	Departmental	Light Production
Canon	iR ADVANCE C5051 iR ADVANCE C5051i	iR ADVANCE C7055i iR ADVANCE C7065i	iR ADVANCE C 9060 PRO iR ADVANCE C 9060S PRO iR ADVANCE C 9070 PRO iR ADVANCE C 9070S PRO
Konica Minolta	bizhub C552*	bizhub C652 bizhub C652DS bizhub PRO C6000L bizhub C654 bizhub C754	bizhub PRO C5501 bizhub PRO C6000 bizhub PRO C6501 bizhub PRO C7000 bizhub PRESS C6000 bizhub PRESS C7000
Kyocera Mita	TASKalfa 550c TASKalfa 552ci TASKalfa 5550ci	TASKalfa 650c TASKalfa 6550ci TASKalfa 750c TASKalfa 7550ci	
Ricoh	Aficio MP C5000AD Aficio MP C5501AD	Aficio MP C6000 Aficio MP C6000SP Aficio MP C6501 Aficio MP C6501SP Aficio MP C7500 Aficio MP C7500SP Aficio MP C7501 Aficio MP C7501SP	PRO C651EX PRO C751EX
Sharp	MX-5000N MX-5001N MX-5112N	MX-6201N MX-7001N MX-6240N MX-7040N	
Toshiba	e-Studio 5520 C e-Studio 5520 CL e-Studio 5540 C e-Studio 5540 CL e-Studio 5540 C PRO	e-Studio 6520 C e-Studio 6530 C e-Studio 6540 C e-Studio 6540 C PRO e-Studio 6550 C e-Studio 6550 C PRO	
Xerox	WorkCentre 7556 WorkCentre 7755	ColorQube 9203 ColorQube 9303 WorkCentre 7765 WorkCentre 7775 DocuColor 252 DocuColor 260 Colour 550 Colour 560	DocuColor 252 DocuColor 260 Colour 550 Colour 560 Xerox DCP 700** Xerox DCP 700i** Xerox DCP 770i**

* The Konica bizhub C552 has not been counted in the 50ppm+ market data as it only has a 45 ppm colour speed.

** Although sold via Office channels in Europe, these Xerox models are still considered Light Production products based on their positioning in the market, e.g. specification, image quality and price.

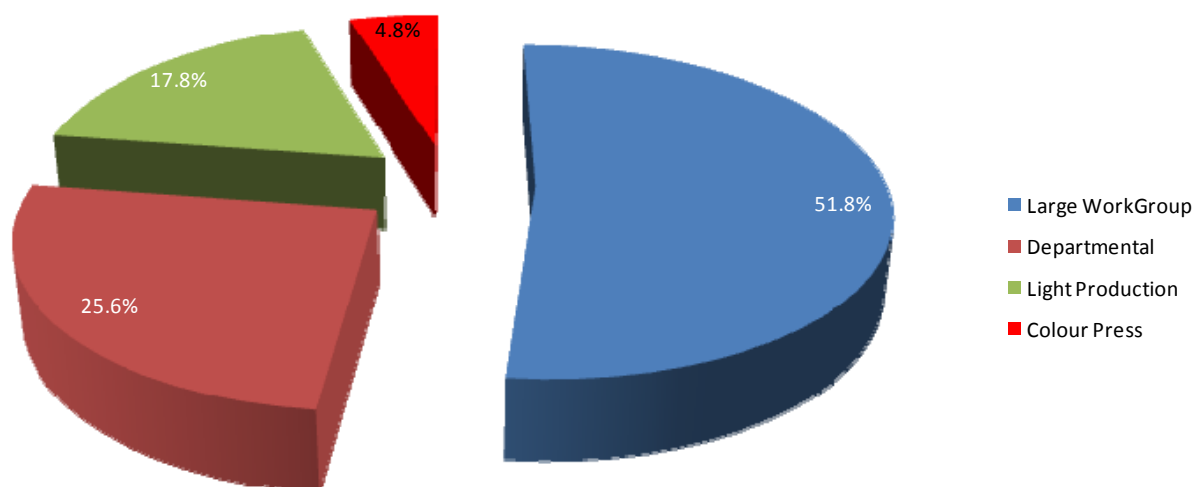
N.B. Models in bold type are current models.



It's also important to note that whilst we have attempted to categorise the MX-7040N / MX-6240N from a target market perspective, these models will still hold advantages & in some instances a price premium over certain models within the same category due to the more advanced features that are available.

Based on the previous table and the segmentation of different models within the overall Office 50 ppm+ segment, we have broken down the total 2011 FY figures (including Production & Press categories) to show how the overall market is made up across Western Europe on a unit basis. This split can be seen in the chart below.

Western Europe Market Segmentation - FY 2011



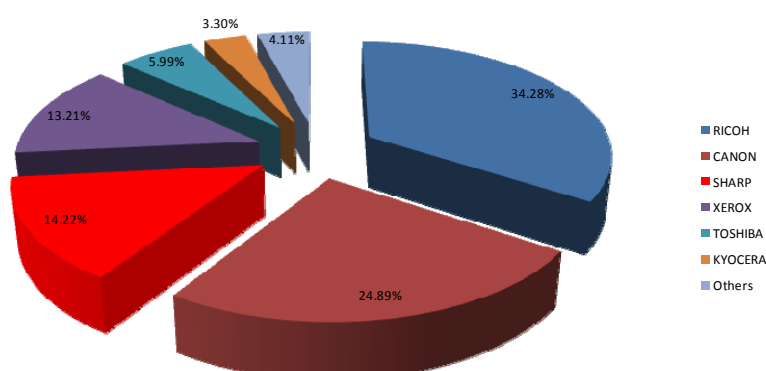


■ Market Share

■ Large Workgroup Products

Based on FY 2011 figures from InfoSource we have broken down the market share figures into the same segments as we showed in the table before to give you an idea of which brands are strong in each segment as well as an overall view of the 50 ppm+ market.

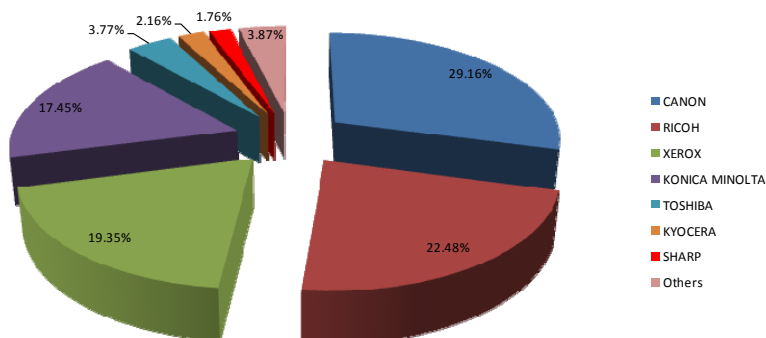
Western Europe Market Share - FY 2011 (Large Workgroup)



As you can see, Sharp has a very strong presence in the Large Workgroup space through the success of the MX-5000N / MX-5001N and the more recent launch of the MX-5112N. Ricoh leads this space with just under 35% market share followed by Canon on 24.8%.

■ Departmental Products

Western Europe Market Share - FY 2011 (Departmental)

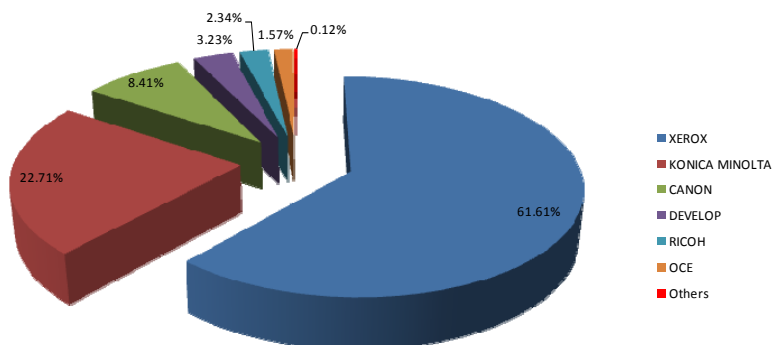


Sharp has a much smaller presence in the Departmental segment at the present time, however, the launch of the MX-7040N / MX-6240N is designed to address this and rapidly increase Sharp's market share. Canon lead this particular segment with 29.16% market share, followed by Ricoh on 22.48%, Xerox on 19.35% and Konica Minolta on 17.45%.



■ Entry-Level / Light Production

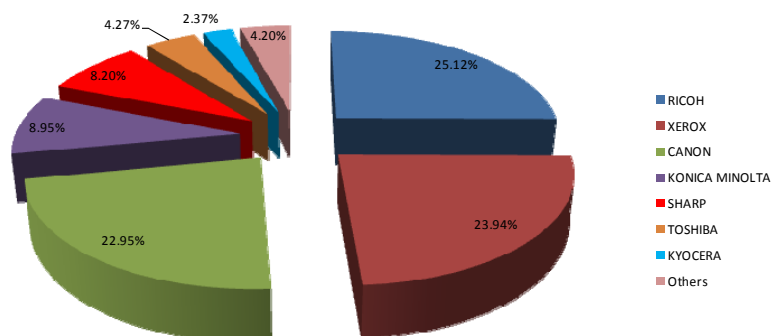
Western Europe Market Share - FY 2011 (Light Production)



The Light Production class of products is led by Xerox, who has long been a strong player in the Production market for both B&W and Colour products. Konica Minolta comes in 2nd with 22.71% market share followed by Canon on 8.41% and then Develop on 3.23% market share. Although the MX-7040N / MX-6240N are not categorised in this area they will still compete with certain models in this class and are more than capable of meeting the same customer requirements.

■ All Products (50 ppm+) – Office & Light Production

Western Europe Market Share - FY 2011
(All 50ppm+ excluding Colour Press)



Making no distinction between Large Workgroup, Departmental and Light Production class products leads to a more balanced share of the market between Xerox, Ricoh and Canon when we look at the 50 ppm+ category in its entirety. Konica Minolta comes in 4th place with 8.95%, followed by Sharp with 8.20% share.



- Top Models
- Large Workgroup Products

Brand	Model	Manufacturer	Units	Share	Rank
RICOH	Aficio MP C5501 AD	RICOH	6,275	25.78%	1
CANON	iR Advance C 5051i	CANON	5,341	21.95%	2
XEROX	WorkCentre 7556	FUJI-XEROX	3,216	13.21%	3
SHARP	MX-5112 N	SHARP	2,149	8.83%	4
RICOH	Aficio MP C5501	RICOH	1,179	4.84%	5
KYOCERA	TASKalfa 5550 Ci	KYOCERA	724	2.97%	6
CANON	iR Advance C 5051	CANON	713	2.93%	7
SHARP	MX-5000 N	SHARP	702	2.88%	8
SHARP	MX-5001 N	SHARP	609	2.50%	9
RICOH	Aficio MP C5501 SPDF	RICOH	586	2.41%	10
TOSHIBA	e-Studio 5520 CL	TOSHIBA	420	1.73%	11
TOSHIBA	e-Studio 5520 C	TOSHIBA	370	1.52%	12
TOSHIBA	e-Studio 5540 CL	TOSHIBA	367	1.51%	13
LEXMARK	X 954 DE	FUJI-XEROX	303	1.24%	14
RICOH	Aficio MP C5000 AD	RICOH	290	1.19%	15
Others			1094	4.50%	
TOTAL			24,338	100.00%	

As you can see in the table above, Sharp has 3 models in the top 15 for FY 2011 with the new MX-5112N fairing very well considering it launched in May 2011. Ricoh has the best selling model with the Aficio MP C5501AD.

- Departmental Products

Brand	Model	Manufacturer	Units	Share	Rank
RICOH	Aficio MP C6501 SP	RICOH	2,081	17.27%	1
CANON	iR Advance C 7055i	CANON	2,040	16.93%	2
KONICA MINOLTA	bizhub C652	KONICA MINOLTA	1,598	13.26%	3
XEROX	ColorQube 9303	TEKTRONIX	1,519	12.61%	4
CANON	iR Advance C 7065i	CANON	1,473	12.23%	5
RICOH	Aficio MP C7501 SP	RICOH	547	4.54%	6
KONICA MINOLTA	bizhub PRO C652DS	KONICA MINOLTA	505	4.19%	7
XEROX	ColorQube 9203	TEKTRONIX	385	3.20%	8
XEROX	WorkCentre 7775	FUJI-XEROX	357	2.96%	9
TOSHIBA	e-Studio 6520 C	TOSHIBA	169	1.40%	10
OCE	VarioLink 6522 C	KONICA MINOLTA	144	1.20%	11
SHARP	MX-6201 N	SHARP	140	1.16%	12
TOSHIBA	e-Studio 6530 C	TOSHIBA	107	0.89%	13
KYOCERA	TASKalfa 6550 Ci	KYOCERA	105	0.87%	14
TOSHIBA	e-Studio 6540 C	TOSHIBA	91	0.76%	15
Others			788	6.54%	
TOTAL			12,049	100.00%	

In the departmental category, the MX-6201N / MX-7001N come in 12th and 18th place respectively. The category leading product for office colour departmental products is the Ricoh Aficio MP C6501SP followed by the Canon imageRUNNER ADVANCE C7055i.



■ Entry-Level / Light Production

Brand	Model	Manufacturer	Units	Share	Rank
XEROX	Color 550 Printer	FUJI-XEROX	3,035	36.17%	1
KONICA MINOLTA	bizhub PRESS C6000	KONICA MINOLTA	846	10.08%	2
XEROX	Color 560 Printer	FUJI-XEROX	781	9.31%	3
XEROX	Digital Color Press 700 + Efi	FUJI-XEROX	640	7.63%	4
KONICA MINOLTA	bizhub PRO C5501	KONICA MINOLTA	497	5.92%	5
CANON	iR Advance C 9060 PRO	CANON	453	5.40%	6
KONICA MINOLTA	bizhub PRESS C7000	KONICA MINOLTA	414	4.93%	7
CANON	iR Advance C 9070 PRO	CANON	236	2.81%	8
XEROX	Digital Color Press 700 + FFPS	FUJI-XEROX	217	2.59%	9
XEROX	Digital Color Press 700	FUJI-XEROX	204	2.43%	10
XEROX	Digital Color Press 700 + Creo	FUJI-XEROX	148	1.76%	11
DEVELOP	ineo + 6000	KONICA MINOLTA	114	1.36%	12
RICOH	Pro C651 EX	RICOH	101	1.20%	13
DEVELOP	ineo + 7000	KONICA MINOLTA	95	1.13%	14
KONICA MINOLTA	bizhub PRO C6000L	KONICA MINOLTA	93	1.11%	15
Others			517	6.16%	
TOTAL			8,391	100.00%	

The Entry-Level / Light Production class leading product is the Xerox Colour 550 Printer. Following this is the Konica Minolta bizhub PRESS C6000, Xerox Colour 560 Printer and the Xerox DCP700 + EFI external Fiery. In 5th place is the Konica Minolta bizhub PRO C5501.

■ Summary

Sharp is already doing very well in the 50 ppm+ category of colour products with the MX-5112N and looks set to consolidate this strong market position with the launch of the MX-7040N / MX-6240N in the departmental / light production areas.

Later on in this sales guide we will start to compare the MX-7040N / MX-6240N with some of the key competitive products in the departmental category to highlight some of the feature benefits of these products. This will help you to determine the exact strengths and weaknesses of any given product against the new Sharp offerings.



■ Target Users

■ High Volume Office Colour

This configuration is one of the most commonly used High-Volume Office Colour configurations. It offers the customer extended paper input capacity for A4 paper, which is highly utilised in the office environment and ensures users do not have to refill paper drawers too often.

In addition, this configuration offers the user hole-punching facilities (optional MX-PN12), multi-position stapling and also basic booklet-making facilities through the 50-sheet saddle-stitch finisher (MX-FN20). This configuration is perfect for producing corporate documents, such as presentations, small brochures (A5 & A4 size) or letters across shorter print runs.

It also makes a good proofing configuration / machine within larger print rooms or commercial printers.





■ Entry Level Light Production

This configuration is much better suited to the Entry-Level Light Production environment. This could be within a Corporate/Central Reprographics Department (CRD), Print Room or a Commercial Printer. It offers all of the available features with the MX-7040N / MX-6240N and can cope with the majority of requirements that these environments are likely to require. Some of which would include the ability to print onto SRA3 paper via the MX-LC13 paper drawers as well as the capability to print onto paper stocks as high as 300 gsm.

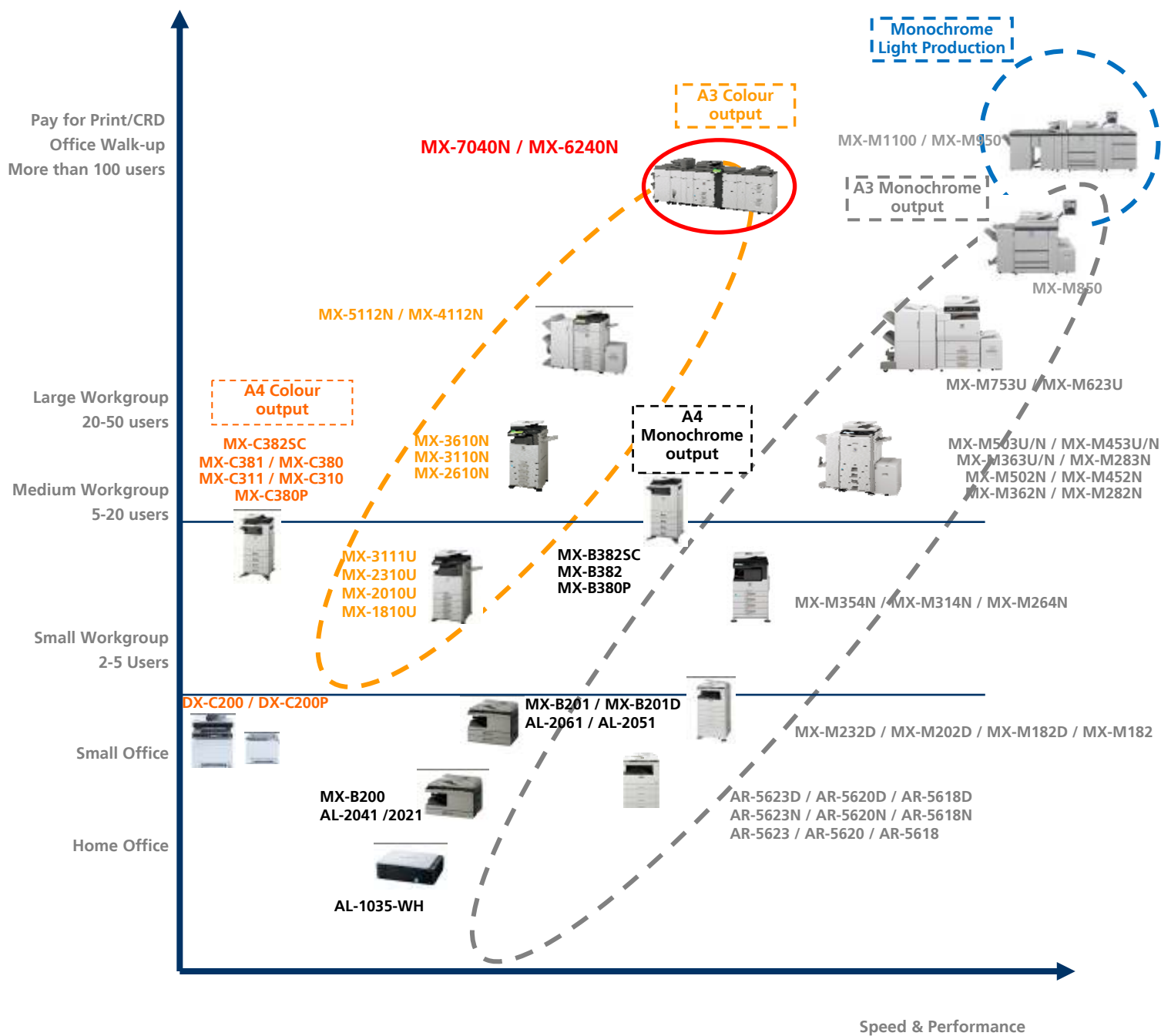
In addition, this configuration offers the ability to produce folded documents via the versatile multi-folding unit (MX-FD10), as well as producing large trimmed booklets using the 100-sheets Saddle-Stitch Finisher (MX-FN22) and trimming unit (MX-TM10). Due to the size and capacity of this configuration it is the best suited to longer print runs.



In this configuration, you can not only produce high-levels of corporate documents such as presentations, brochures, or letters but you can also use it within Print-for-Pay environments where larger and longer print runs are required. Documents in this environment will include direct marketing materials, user manuals, brochures, folded collaterals for inserting into envelopes or inserting heavier weight covers via the Inserter (MX-CF11).

MX-7040N / MX-6240N SALES GUIDE

PRODUCT POSITIONING





■ Recommended MCV

Speed	Model	Life	Maximum Monthly Volume
Black & White: 70 ppm Colour: 70 ppm	MX-7040N	9,000K or 5 years	B/W 300K / Colour 90K
Black & White: 62 ppm Colour: 62 ppm	MX-6240N	7,500K or 5 years	B/W 300K / Colour 90K

Machine Life

The Machine Life represents the product design life for a machine that has used genuine Sharp supplies and has been serviced at the preventative maintenance schedule by fully experienced technicians. It is intended for planning purposes only due to the influence on the life of the product by external sources such as environment, customer handling, copy/print media used and geographical location.

Maximum Monthly Volume

The Maximum Monthly Volume indicates the greatest volume the copier/printer can handle, when work patterns demand. Continual copying/printing at the maximum level can result in reduced performance and a shorter overall life.



PRODUCT OVERVIEW

Highly Productive Printing & Copying

At 70 / 62 ppm/cpm in Colour & B/W

New User Interface

10.1" Touch-Screen Colour LCD

Offers 5 different positions to suit every user

Standard DSPF

Full Colour Network Scanning

With increased scan performance

Web Browsing (Option)

Access to Internet from MFP panel

Sharp OSA 4.0 (Option)

Connection to Sharp OSA applications outside the firewall

Enhanced Image Quality

With new developer, toner and advanced developer refresh system

Remote Access Front Panel

Multi-layered Security Solutions

Including new data protection features

Environmentally Friendly

Reduced TEC value, lower warm up time, enhanced Auto Power Shut off mode, Eco mode

Document Filing

1 TB Hard Drive

Optional multi folding unit

Flexible Paper Capacity with easy-grip drawer handles

3,100 – 8,500 sheets

Various Finishing Options

Incl. 4k saddle stitch finisher (50/100 staple), 4k finisher (50/100 staple)

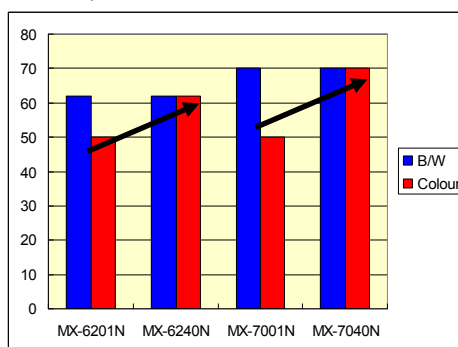


KEY SELLING POINTS

■ Productivity

■ Copy/Print/Scan Speed

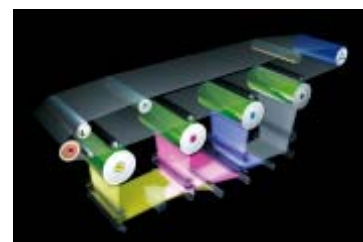
The engine speed on the MX-7040N / MX-6240N is 70/62 cpm/ppm for both colour and B/W. Although the B/W speed is the same as the previous models (MX-7001N / MX-6201N) the colour speed of the MX-7040N is 40% faster than the MX-7001N and the colour speed of the MX-6240N is 24% faster than the MX-6201N.



Copying

When performing 1-sided copying through the DSPF, the machine can read at speeds of up to 75 opm for B/W and 51 opm for colour because MX-7040N / MX-6240N adopt tandem engine described in the image. This is up to 15% faster for B/W and up to 46% faster for colour than the MX-7001N / MX-6201N.

When performing 2-sided copy through the DSPF, the machine can read at speed of up to 150 opm for B/W and 100 opm for colour. This is 131% faster for B/W and 185% faster for colour than the MX-7001N / MX-6201N.

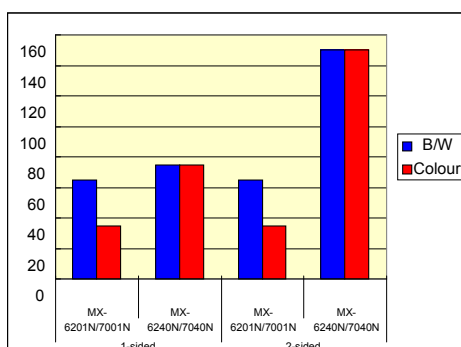


Note: This is the reading speed through the DSPF. The actual copy speed is 70/62 cpm for both colour and B/W.

Scanning

When performing 1-sided scan through the DSPF, the machine can read at speeds of up to 75 opm for B/W and colour. This is 15% faster for B/W and 114% faster for colour than the MX-7001N / MX-6201N.

When performing 2-sided scan through the DSPF, the machine can read at speeds of up to 150 opm for B/W and colour (B/W and colour scanning speed is the same). This is 131% faster for B/W and up to 329% faster for colour than the MX-7001N / MX-6201N.



■ First Copy Time

The first copy out time is just 5.1 seconds for colour and 3.7 seconds for B/W on the MX-7040N and 5.6 seconds for colour and 4.0 seconds for B/W on the MX-6240N. Combined with a warm up time of 55 seconds on the MX-7040N / MX-6240N, it's evident that everything has been designed with efficiency in mind.

Note: Best achieved time based on A4 copy, long edge feeding from 1st paper drawer, using document glass, when machine is ready without Auto Colour Mode and Auto Colour Selection. May vary depending on machine conditions and operating environment.

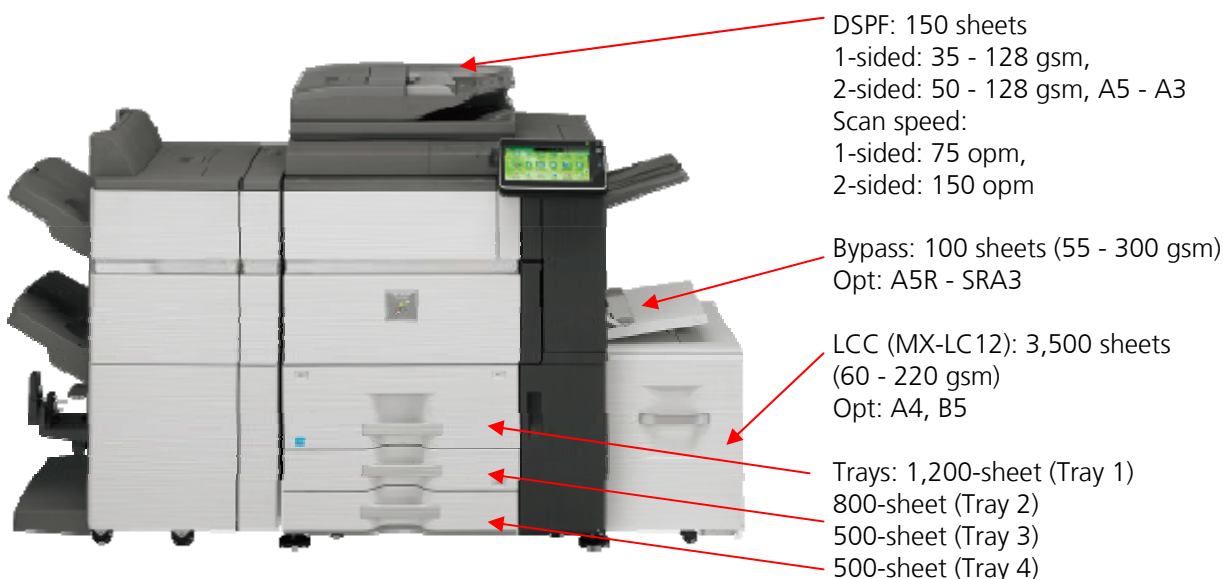


■ High Volume Paper Capacity/ Flexible Paper Handling

The MX-7040N / MX-6240N have a variety of input drawers.

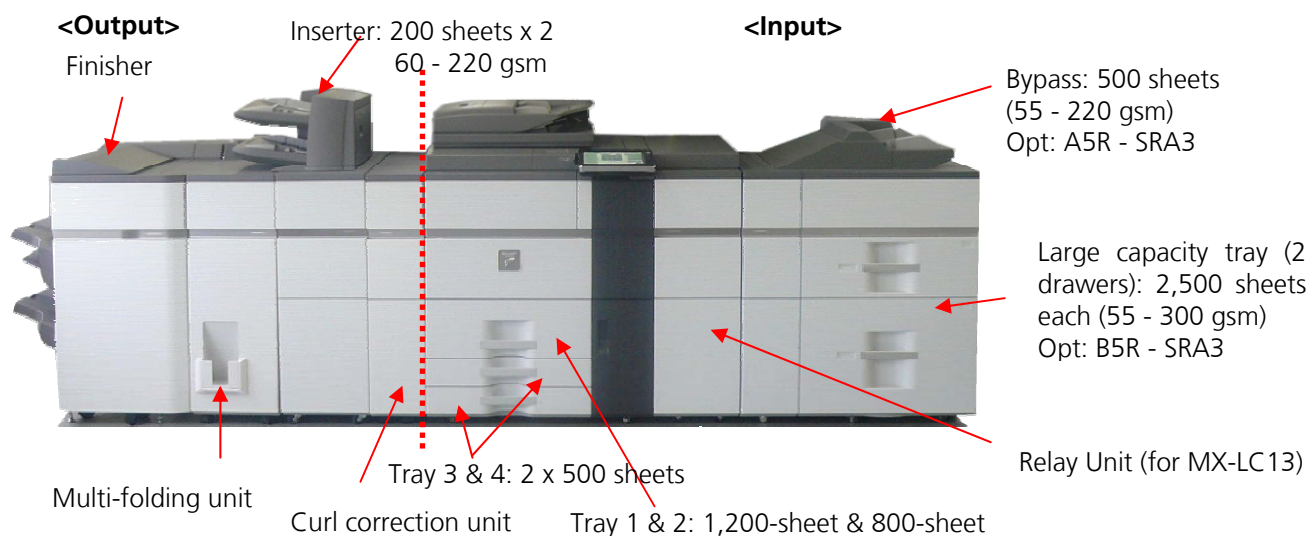
The standard paper capacity is 3,100 sheets (1,200-sheet for Tray 1, 800-sheet for Tray 2, 500-sheet for Tray 3 and 500-sheet for Tray 4 and 100-sheet for bypass tray).

The maximum paper capacity is 8,500 sheets (1,200-sheet for Tray 1, 800-sheet for Tray 2, 500-sheet for Tray 3 and 500-sheet for Tray 4 + 2,500-sheet x 2 for MX-LC13 + 500-sheet for MX-MF11). This capacity enables a large number of print/copy jobs to be executed without interruption. The MX-7040N / MX-6240N are the first Sharp colour MFPs that support up to 300 gsm heavy paper from bypass (MX-MF10). This also enables various types of papers to be used in the office as well as the print room.



Tray 1 & 2: 60 - 105 gsm, A4
Tray 3: 60 - 220 gsm, B5R - A3W
Tray4: 60 - 220 gsm, A5R - A3W

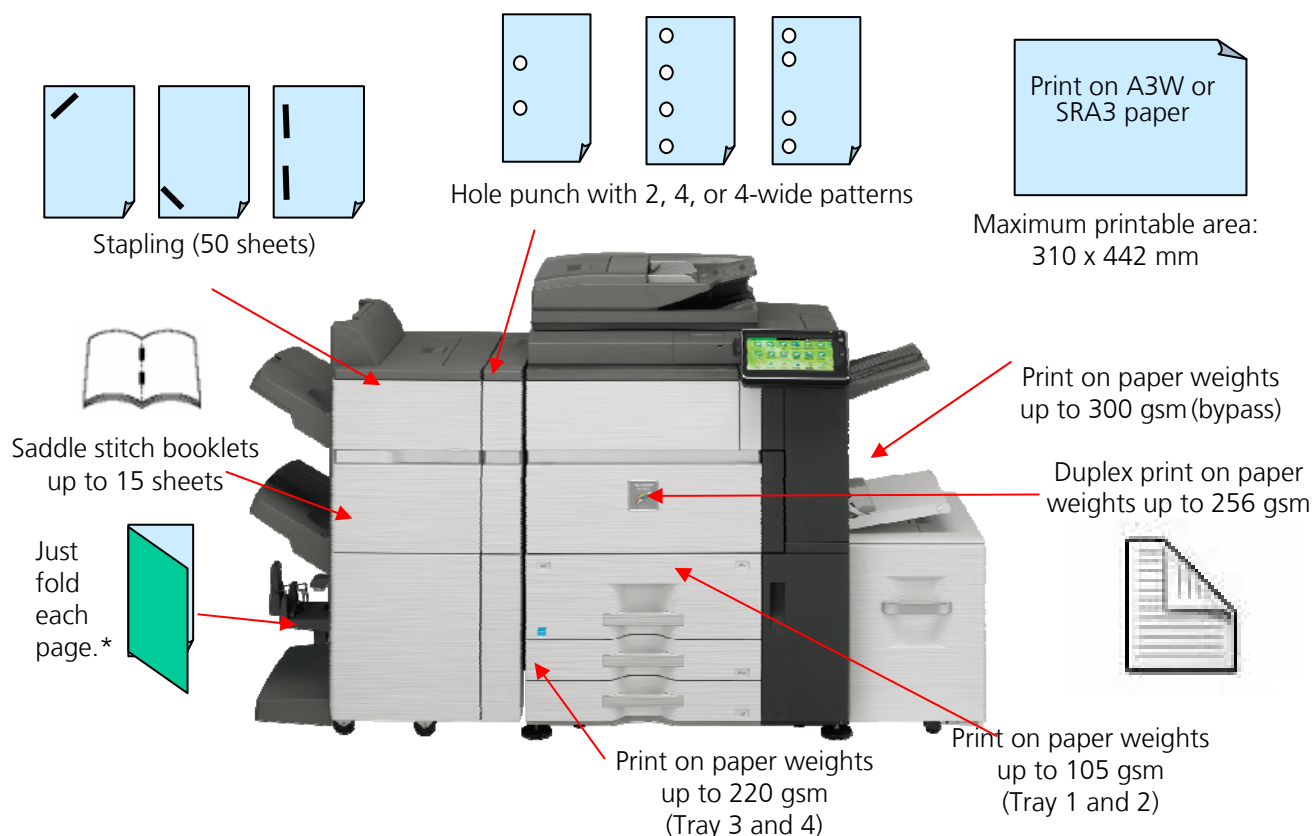
Total Min: 3,100 sheets
Total Max: 8,500 sheets



Maximum Configuration

More and more offices are choosing to create as many documents as possible in-house. Adopting various options enables the MX-7040N / MX-6240N to be able to produce a wide variety of documents in different formats and styles.

<Recommended Configuration>



* It is possible to fold a single sheet of paper without stapling. This is particularly useful for leaflets, and for areas where postage costs are determined by package size.

Thanks to this flexibility in finishing, plus the excellent output quality, the MX-7040N / MX-6240N can be used for many types of document; from reports and records to training materials, not to mention leaflets, mail drops or posters.

Note: Punch module can punch 55 - 256 gsm paper. When punching 129 - 256 gsm paper, the hole may not be a perfect circle.

MX-7040N / MX-6240N SALES GUIDE

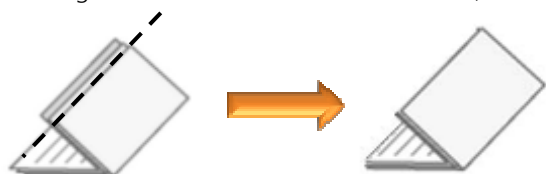
Finishing Options

The MX-7040N / MX-6240N have four optional finishers.



	No Finisher optional exit tray cabinet (MX-TU14) & exit tray unit (MX-TR14) installed	MX-FN19 Finisher (4k) 50-sheet staple	MX-FN20 Saddle finisher (4k) 50-sheet staple	MX-FN21 Finisher (4k) 100-sheet staple	MX-FN22 Saddle finisher (4k) 100-sheet staple
Max Output capacity (A4)	250 sheets (centre) 100 sheets (exit tray) TTL: 350 sheets	1,550 sheets (upper tray) 2,450 sheets (lower tray) 100 sheets (exit tray) TTL: 4,100 sheets	1,550 sheets (upper tray) 2,450 sheets (lower tray) 100 sheets (exit tray) TTL: 4,100 sheets	1,500 sheets (upper tray) 250 sheets (middle tray) 2,500 sheets (lower tray) 100 sheets (exit tray) TTL: 4,350 sheets	1,500 sheets (upper tray) 250 sheets (middle tray) 2,500 sheets (lower tray) 100 sheets (exit tray) TTL: 4,350 sheets
Staple capacity	N/A	50 sheets (A4) 30 sheets (A3)	50 sheets (A4) 30 sheets (A3)	100 sheets (A4) 50 sheets (A3)	100 sheets (A4) 50 sheets (A3)
Saddle Stitch capacity	N/A	N/A	15 sheets	N/A	20 sheets
Saddle Fold	N/A	N/A	A3, B4, A4R: 1 set	N/A	A3W, A3, B4, A4R, SRA3 Plain paper: 5 sets Coated paper: 3 sets
Hole Punching	N/A	Opt (MX-PN12A/C/D)	Opt (MX-PN12A/C/D)	Opt (MX-PN13A/C/D)	Opt (MX-PN13A/C/D)
Other Features	N/A	N/A	N/A	N/A	Inline Trimming is available. (MX-TM10 is required)

Inline trimming image is shown as follows. Users can prepare the pamphlet styled-document by setting the trimming width from 2.0 mm to 20.0 mm (in 0.1 mm increments).





Folding Unit

In addition to saddle fold (bi-folding) or pamphlet style document, users can prepare various types of documents on the MX-7040N / MX-6240N by installing the optional folding unit (MX-FD10)

Folding Mode	Z fold	C fold	Accordion fold	Double fold	Half fold
Paper type (55 - 105 gsm)	Thin paper, Plain paper, Recycled paper, Colour paper, Letter head, Pre-printed paper, Pre-punched paper	Thin paper* ¹ , Plain paper, Recycled paper, Colour paper, Letter head* ² , Pre-printed paper* ² , Pre-punched paper* ²			
Paper size	A3, B4, A4R	A4R			
Tray capacity	A3/B4: 70 sheets A4R: 30 sheets	Stacked up to 60 mm (equivalent to 40 sheets)		Stacked up to 60 mm (equivalent to 25 sheets)	30 sheets
Output place					

*¹ Supported from first running change except for Accordion fold. *² Supported from first running change.

Inserter

By installing the optional inserter (MX-CF11), users can insert colour paper and/or pre-printed paper automatically. Up to two kinds of paper can be set into the inserter. They can bind various types of documents such as brochures or proposals.



■ Upgraded/ New Features and Functions

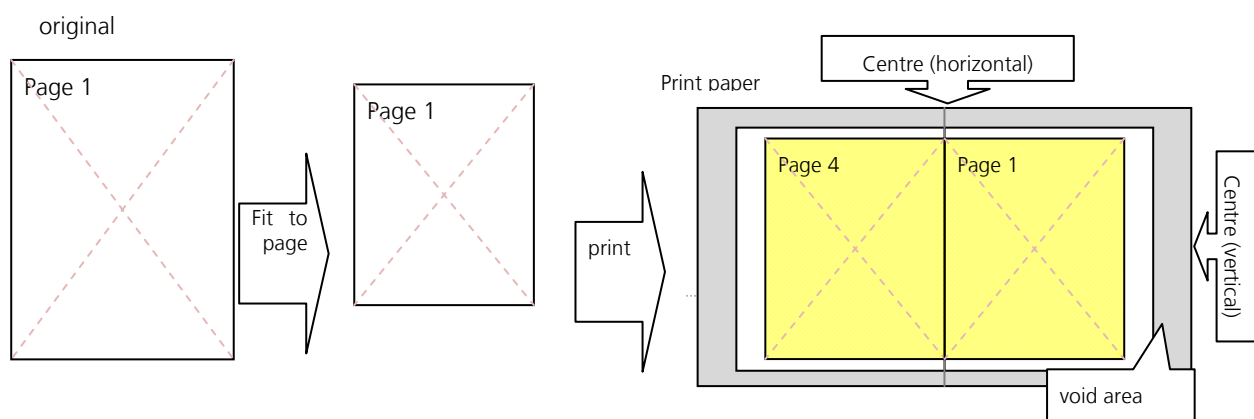
Full Bleed Copy (Upgraded!)

Users can copy an entire original at full size without cutting off the edges, using paper larger than the original. The MX-7040N / MX-6240N not only support A3 size originals but also a variety of original sizes including custom size. Users can change the copy ratio. Moreover, they can combine this feature with Erase, Job Build, Pamphlet Style, Multi-shot, Book Copy, Mixed Size Original (same length), Transparency Inserts, Original Count, or Blank Page Skip.

Print

Pamphlet Style – Full Image Pamphlet (New!)

Sharp MFPs produce various pamphlet styles, ie, Tiled Pamphlet, 2-Up Pamphlet, Multiple Tiled Pamphlet, and Multiple 2-Up Pamphlet. In addition, the MX-7040N / MX-6240N can produce Full Image Pamphlet. If users select existing four pamphlet styles, the paper to print data is twice as large as the paper size specified in the application such as Word or Excel, and the data is automatically fit into the paper size. On the other hand, if users select Full Image Pamphlet, they can choose the “Fit to Page Print” setting. Then, they can choose the paper size larger than the size that they choose at the “Fit to Page Print” setting. Therefore, users don’t need to consider the margin setting. This feature can only be used on PCL6.

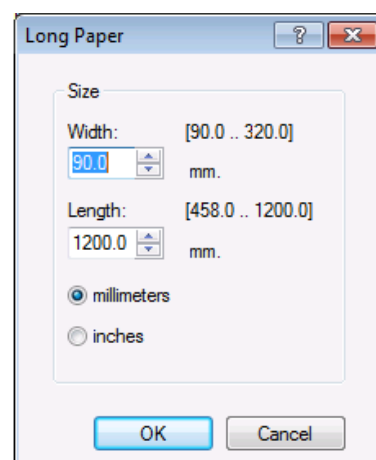


Banner Printing (New!)

The MX-7040N / MX-6240N support banner style paper when used in conjunction with the MX-MF10 (bypass tray for main unit). Users can print data on paper up to 1,200 mm long. This is a very useful application when the customer wishes to print posters.

(Width: 90.0 – 320.0 mm, Length: 458.0 – 1200.0 mm)

Note: When users use this feature, administrator turns on the SIM setting to enable this feature. Sharp also recommends that the customer installs the MX-LT10 (paper feeding tray) in addition to the bypass tray to fully support such long paper sizes.





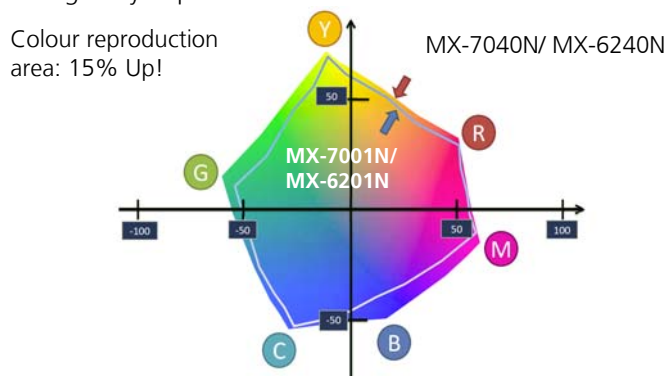
■ Image Quality

Compared to previous models (MX-7001N / MX-6201N), the image quality has been drastically enhanced (both colour and B/W) in copy / print / push scan mode.

■ Copy/ Print

Improvement of Colour Reproduction Area (Upgraded!)

By improving the toner for the MX-7040N / MX-6240N over the previous MX-7001N / MX-6201N, the colour reproduction area becomes wider than before. The MX-7040N / MX-6240N can copy/print data, especially cyan-based colour such as blue and/or green including sky, sea, grass, and/or trees brighter and more vividly than before. In addition, by changing the algorithm to create black, the colour reproduction area on the MX-7040N / MX-6240N is greatly improved.

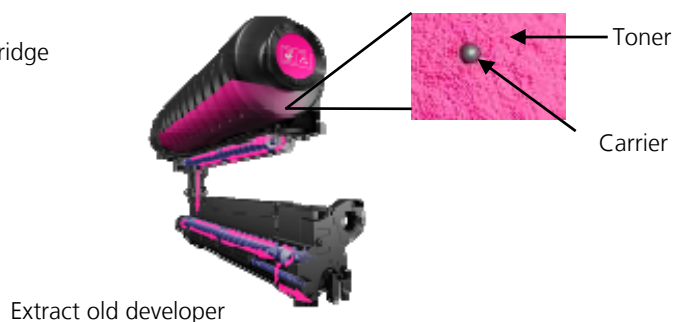


Developer Refresh System (New!)

In conventional systems, developer is not refreshed on a regular basis due to the design of the carrier system. To ensure image quality stability from the first page to the last, Sharp has developed a Developer Refresh System for the MX-7040N / MX-6240N. This ensures that users experience superior image quality throughout the life of the machine.

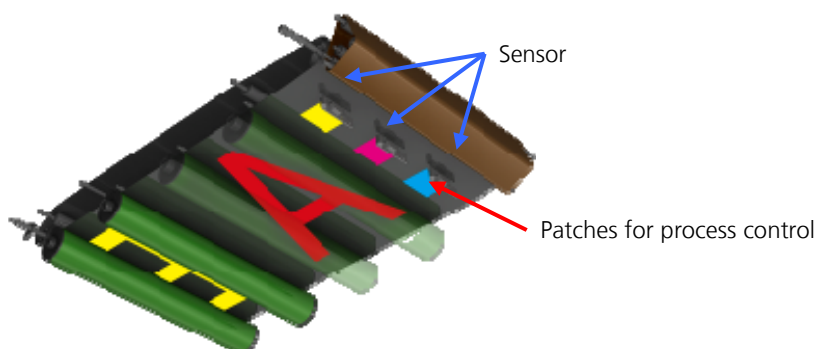
Developer refresh system: As well as toner, carrier is also supplied to the developing unit. The mixed toner and carrier are delivered from toner cartridge to the developing unit to reduce the deterioration of developer and to prolong its life compared with the conventional system. Used developer is then delivered to the waste toner box. As a result, this new technology ensures the stability of the image quality on long print runs and ensures that image quality is maintained between PM cycles.

Ex. Magenta Toner cartridge



Process Control Between Paper (New!)

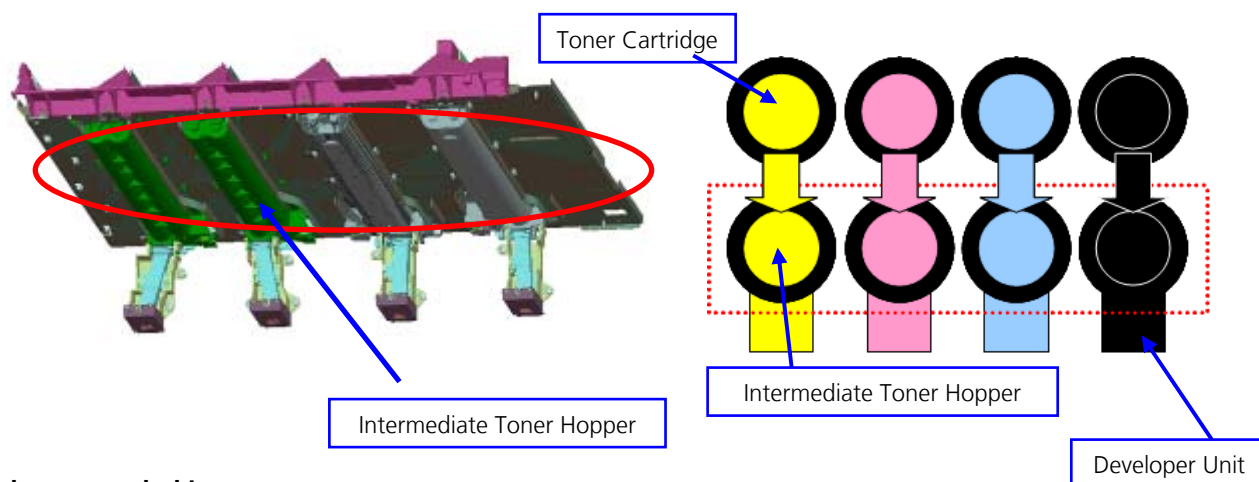
When users copy/print data on conventional models, the machine sometimes stops the job to control the process because it is maintaining the image quality. As our models have evolved, this process control time has decreased. However, delays are still experienced in the completion of copy/print job. The MX-7040N / MX-6240N have adopted the enhanced periodic colour calibration system. This system creates density patches on the primary transfer belt between pages. Each toner sensor is detected with image density sensor and the machine makes necessary colour adjustments and reflects adjusted value for each colour without stopping the job. This system can secure the stability of the image quality without disrupting the user. This is the first model that installs this system on an Office-type model in the MFP industry.



Intermediate Toner Hopper for Continuous Operation (New!)

The MX-7040N / MX-6240N have large intermediate toner hoppers that can be filled with toner for about 1,500 pages* (5% coverage). When users replace toner cartridges, they can continuously print/copy data without stopping the operation of the machine. The MX-7040N / MX-6040N adopt this system for all colours in addition to black to enable smooth print/copy data.

* This value may vary depending on paper type, paper size, printing contents, use-environment, etc.



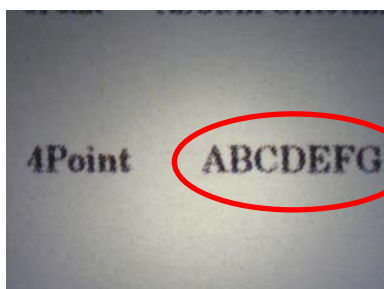
Other upgraded items

No	Point	Remarks
1	Smoothing (Resolution Enhanced technology: RET)	Supported mode Copy: Manual: Text, Map, Text of Copy of Copy mode Print: Users can set it by clicking "Advanced tab" > "Compatibility" button > "Smoothing".
2	Enhanced granular quality	The image becomes smoother.

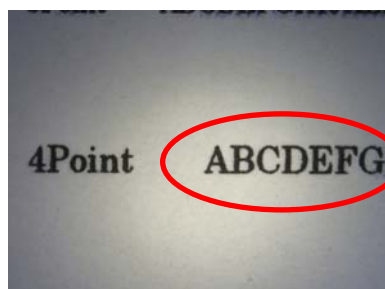
■ Copy

Error Diffusion for Colour Copy (Upgraded!)

When users choose text or map mode on the original image type manually, the small text reproduction is enhanced. Previous models (MX-7001N / MX-6201N) adopted dither method which sometimes caused text edges to be blurred. The MX-7040N / MX-6240N adopt the error diffusion method. This prevents blurring and enables the reproduction of smoother lines.



MX-7001N / MX-6201N



Much clearer

MX-7040N / MX-6240N

■ Copy/ Push Scan

Enhanced Background Suppression (Upgraded!)

One of the Auto Colour mode functions is automatic background suppression. In the case of previous models (MX-7001N / MX-6201N), the background colour was more suppressed, therefore, the colour balance was imbalanced. The MX-7040N / MX-6240N can suppress the background without losing the colour balance i.e. ratio of RGB. This decreases the change of colour shade.



Original



Colour changes significantly

MX-7001N / MX-6201N



Colour is closer to the original

MX-7040N / MX-6240N

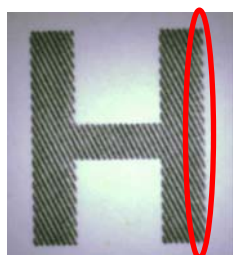


■ Print

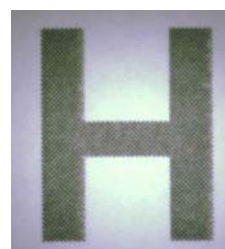
Edge Reduction (Upgraded!)

In the case of the MX-7001N / MX-6201N, when users print subtle coloured texts, the edge of each character is noticeable. The MX-7040N / MX-6240N change the screen for texts, so that the small text reproduction is enhanced.

Jagged edge is more noticeable.



Jagged edge is reduced.



Other upgraded items

The following items are the same as MX-5112N / MX-4112N.

1	Trapping	Trapping digital files is the process of compensating for its mis-registration on the original by printing small areas of overlapping colour where objects meet.
2	Sharpness	When users choose "Very Soft" or "Soft" mode, moiré can be reduced. When they choose "Sharp" or "Very Sharp", texts on the original are clearly reproduced.
3	Original type	Colorimetric is added.

■ Push Scan

Enhanced Fine Line Reproduction (Upgraded!)

Adjusting highlight, contrast, and edge enhancement enables reproduction of fine lines. Those adjustments enhance the visibility of text.

Enlarged Images



MX-7001N / MX-6201N



MX-7040N / MX-6240N



Colour Reproduction (Upgraded!)

By adjusting saturation and contrast, the MX-7040N / MX-6240N can reproduce more natural skin tones by obtaining appropriate contrast. Users can recognise the difference when they scan a photo such as those containing people or plants.

Face colour becomes more natural.



Other upgraded items

The following items are the same as MX-5112N / MX-4112N.

No	Point	Remarks
1	Sharpness	Both modes have five levels (1 to 5). Level 3 is same as Sharpness / Contrast "Off". When users choose "Sharpness 1", occurrence of moiré can be reduced. On the other hand, when they choose "Sharpness 5" and/or "Contrast 5", texts on the image are clearly scanned.
2	Contrast	
3	150 dpi scanning	It is able to produce small file size that users can read small characters.



■ Document Filing Data

The MX-7040N / MX-6240N offer the retention mode (RGB_RIP), suitable when users want to resend/reprint the printed data stored in the MFP's HDD for a long time. Although conventional models cannot resend the print data stored in the HDD, the MX-7040N / MX-6240N can do this. In addition, whenever users reprint the printed data stored in the HDD, they can always get the same result. In other words, the colour tone of printed data does not change. We can also say that the colour of thumbnail images is expressed with the colour of original image. This is the same as MX-5112N / MX-4112N.

Item	RGB	CMYK
Resend	Available	Not available
Colour tone at the time of reprint	Not changed	May change
Colour reproduction of thumbnail image compared to original	Same	May be different



1. Print data (RGB)



2. CMYK image
(Web Thumbnail)

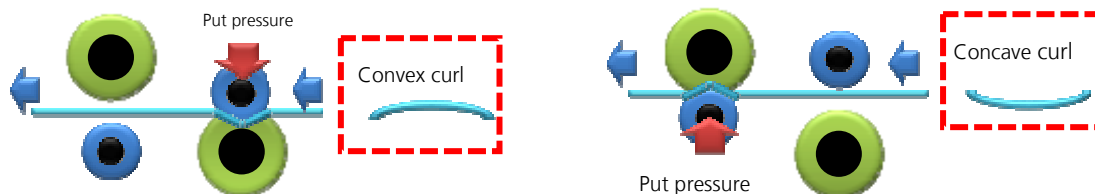


3. RGB image
(Web Thumbnail)

■ Reliability/ Serviceability

■ Curl Correction Unit (New!)

The MX-7040N / MX-6240N can feed various types of papers including banner paper. When some sheets of paper curl, they may disturb the stable copy/print process. By putting pressure on convex/ concave curl, the machine can correct curl in the paper. It is able to adjust the correction in 10 steps.



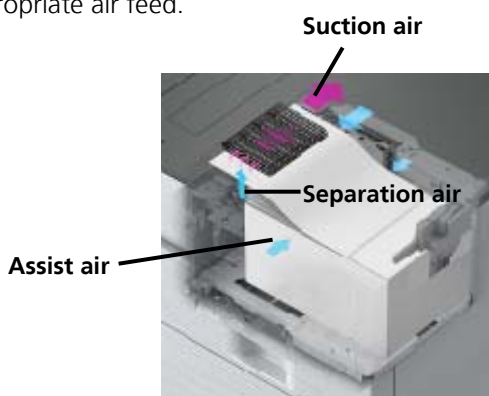
Note: When users install 100-sheet finisher (MX-FN21) or 100-sheet saddle finisher (MX-FN22), the curl correction unit (MX-RB15) and paper pass unit (MX-RB12) are required. (For further details, please see Mandatory Options).

■ Air Feed System (New!)

SRA3 large capacity tray (2 drawers), MX-LC13 supports Sharp's new air feed system. It brings various advantages compared to a roller feed system.

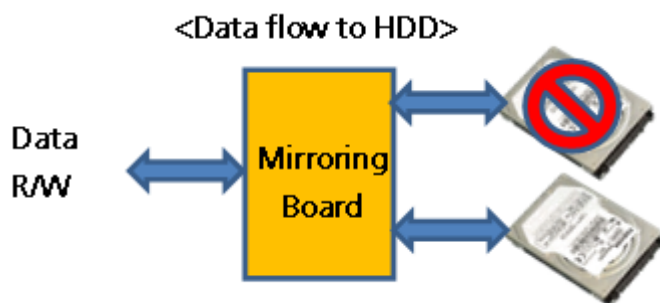
Advantages

- Maintenance-free (NO need to change roller.)
- Reliable separation. (Prevent paper jam.)
- Multi feed prevention.
- Many media types support
- Humidity and temperature sensor to stabilize condition of paper.
- Uses pneumatic sensor to control appropriate air feed.
- Reduce static for coated paper.



■ Data Backup (Mirroring Kit)

Data handling has been enhanced on the MX-7040N / MX-6240N, for example users can use the MFP's HDD as NAS (Network Attached Storage), and share/edit the document filing data. The optional Mirroring Kit, MX-EB15, is a second hard drive which enables data back up of those files stored on the HDD.



Even if one HDD is broken, the data can be secured and retrieved.

■ Automatic Main Charger Cleaning (New!)

If black or coloured lines appear even after users have cleaned the document glass and automatic document feeder, they must use the charger cleaner to clean the main charger that charges the drum manually on conventional models. The MX-7040N / MX-6040N can automatically clean the main charger, thus saving the user valuable time whilst ensuring that the MFP can output more stable, high quality images.

■ Operability

■ Intuitive User Interface

The MX-7040N / MX-6240N are equipped with a 10.1" LCD panel with a new cutting-edge user interface which uses 'finger-swipe' touch control. The panel has no hard keys, other than power, power save, and home buttons. Its intuitive design and flick and swipe touch functionality makes it very easy to use (just like smart phones and tablet PCs) and offers wider flexibility. Users can customise the home screen to their own preference and the large screen makes it easier to read text and access applications, as well as the Web.

Home Screen

The MX-7040N / MX-6240N have a Home screen with a choice of six different patterns. Basically, the screen has two areas. One is a scroll area that displays selection icons for basic mode and the other is a fixed area that displays system-related icons. Users can change the home screen display including whether they show the fixed area or not.



Legibility of Characters

The UI design on the MX-7040N / MX-6420N has greater legibility of characters which makes it easier to read small fonts.

1. Adopt scalable fonts: smooth and bold font design.
2. Enlarge basic text size: its size is 15% larger than MX-5000N/5001N/4100N/4101N/3100N/2600N.
3. Prepare large character mode: its text size is 30% larger than normal mode.

Customisation of Home Screen

Similar to MX-5112N / MX-4112N, users can customise the Home screen. A customised User Interface that meets the needs of the user can be quickly set up by changing the image on the background of the screen, the layout and naming of function key, language display settings and more.



The menu colours and icon layout can be changed to suit the preference of each office.



In a college environment, a simple walk-up can be set up for teachers and administrators to retrieve coursework or initiate large print runs with ease.



Walk up users can choose from 24 different language displays with just a few key strokes.

Note: Custom images have the following restrictions:

	Icon	Background
File Size	10kb	310kb
File format	JPEG, GIF, PNG (jpeg, jpg, jpe, jif, gif, png)	

Basic Operation Panel Layout

Our conventional models have various hard keys: power source, energy saving, home, copy start (both B/W and colour), system settings, job status, proof copy, and number keys. The MX-7040N / MX-6240N only have three hard keys, power source, energy saving, and home keys. Except for the above keys, the MX-7040N / MX-6240N feature various soft keys, which give the following advantages:

1. Preventing potential mistakes in operation.
2. The intuitive panel makes it easier to use and navigate.
3. Changes the place of keys for higher priority features.

In addition, the main mode of the MX-7040N / 6240N has changed from conventional models; "Fax" and "Scan to Email" modes replaces "Image Send" mode.



Favourite

Users can register or edit frequently used features as their favourite from 'my favourite' menu or each feature screen.

Action Panel

The action panel appears on the right side of the basic screen of each feature. The panel displays the link button and/or message related to the current displayed screen by proposing next operation. It allows users to choose the desired feature quickly.



Program

Although the program registration method is different between Copy and Image Send, the job program is the same. Users can register the job program easier than before. The maximum number of job programs that users can register is 48 plus 1 for preset. In addition, users easily call the registered program by pressing the "Call Program" displayed on the action panel/ home screen. They can also register the paper type for bypass tray.

Intuitive Operation

The MX-7040N/ MX-6240N adopt the flick operation for easy and intuitive operation - like smart phones.

Gesture	Image	Operation	Example of Use
Long touch		Continue touching for a few seconds.	Balloon display to support the operation.
Tap		Tap the screen with finger quickly and lightly.	Operation for settlement.
Flick		Slide finger along the screen while touching.	Scrolls the page such as address book on the list or turns over pages
Slide		Move finger, while touching the screen.	For scroll bar.
Drag		Put finger on the screen for a few seconds, and then move finger.	Page edit.

Advanced Preview Feature

Users can easily check and edit the scanned image on the operation panel just as they can on conventional models. However the MX-7040N / MX-6240N feature several output preview modes, 1 page display, thumbnail display, and 3D display, and edit mode. Users can then change the display mode in accordance with the purpose. After previewing the scanned images, users basically change the setting of features.

Output preview mode



1 page display



3D display: 1-side



3D display: 2-side



Thumbnail display



Edit mode

Edit Mode

Users can edit the scanned images. For example, they can rotate each sheet, change the order of a scanned sheet, insert a blank page, or delete unnecessary pages.

When users remove page (s), "Undo" or "Redo" button appears to undo/redo the operation.

Left: Chapter Inserts
Right: Insert Blank Page

Each page can be reduced or enlarged.

All displayed pages are rotated clockwise or anti-clockwise.
Note: This mode CANNOT change the print direction.

4th page is ready to rotate.
Note: Copy: by 180 degrees, Scan: by 90 degrees, Fax: cannot rotate.

Users can drag unnecessary page(s) into this waste bin*

*When users remove unnecessary page(s), they can do the following steps, too. Select the page(s) and click the "Delete the Page" tab.



■ User-Friendly Design

Tilt Type Control Panel

The new panel can be tilted in 5 different positions. Users can easily adjust the control panel to improve visibility.



Universal Handle

The MX-7040N / MX-6240N have universal handles on the paper drawers. Users can easily grip and pull out the paper drawer from the top or bottom of the handle.



Front Access

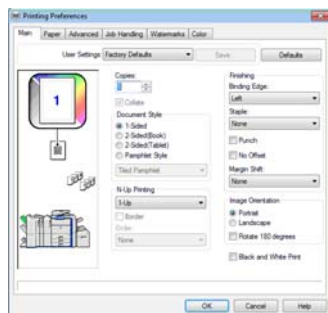
When users replace toner cartridge, or even if paper jam occurs, they can replace it or remove the paper from the front. This reduces downtime as it makes it quicker for users to be able to remove toner cartridges or jammed paper.



Common Drivers

Sharp uses a simple driver design, which is standardised across most models meaning that:

- If you can use one Sharp printer, you can use any other Sharp printer
- Only one driver disk is needed to install drivers for any of our colour range, making drivers easy to manage



MX-7001N / MX-6201N



MX-7040N / MX-6240N

Remote Access Front Panel

The control panel of most MFPs is fixed, making it difficult for some people to use the MFP. To combat this, Sharp has developed the Remote Access Front Panel which shows the full operation panel on a PC as it appears on the MFP, making it easy to control remotely. Service helpdesk or disabled users can connect with the MFP using this feature.

Note: It is necessary to install the remote software to users' PC. (Recommended VNC Software: RealVNC, TinyVNC, SRDM)



Other uses include:

- Training – the user panel can be shown to a whole room using a projector, so there is no need for all of the trainees to gather around the front of the MFP.
- Helpdesk support – help a user navigate using Remote Access Front Panel, so no need to visit the MFP.
- Remote Administration – for example, an administrator at a company HQ does not need to visit the branch office to manage the MFP.
- Sharp OSA developers can support their software remotely.



USB Interface

An easy to access USB port allows users to scan important documents directly onto their USB memory drive, or to print documents directly from their USB memory. Compatible file formats include:

- PDF
- Encrypted PDF
- Compact PDF (requires optional MX-EB11)
- XPS (requires optional MX-PUX1)
- JPEG
- TIFF

There are two USB ports; one at the front of the MFP on the operation panel and one at the rear of the MFP. The USB port at the rear is exclusive for the wireless USB adaptor* (MX-EB13) if this option is installed by the user.

* Launch month of wireless USB adaptor for the MX-7040N / MX-6240N is TBD.

System Settings

When users want to operate the system settings, they can access from the operation panel and/or the Web page. With conventional models, some settings can only be accessed from the Web page and the screen of the system settings. However, on the MX-7040N / MX-6240N, the number of settings that can be accessed from the operation panel and the web page is almost the same.



■ Solution

■ Sharp OSA



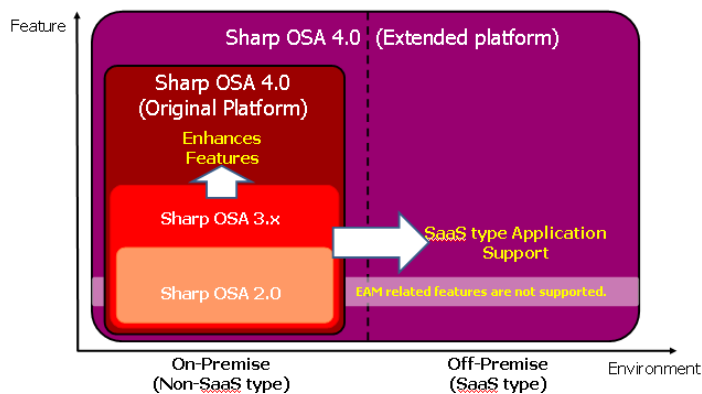
Sharp OSA makes it possible for third-party software developers to create custom applications that link the MFP to software programs on a server or PC, giving you the ability to create your own solutions specific to your own needs.

The MX-7040N / MX-6240N are compatible with Sharp OSA versions 2.0, 3.0, 3.2, 3.5, and 4.0 which make it even easier to customise your MFP and integrate it into your office workflow.

Sharp OSA 4.0

The MX-7040N / MX-6240N support the next generation Sharp OSA 4.0*. Sharp OSA 4.0 differs from earlier versions in that it can connect to server applications outside the firewall. This is commonly known as connecting to the 'Cloud' or to 'Software as a Service' (SaaS) type applications.

Sharp OSA 4.0 offers two types of platforms 1) Conventional type platform (original platform), which do NOT support SaaS type applications and 2) extended platform, which support SaaS type applications.



Extended Platform

Allows Sharp OSA server to be placed outside of the Firewall in addition to inside of the Firewall.

-> Sharp OSA applications can be provided as SaaS type applications.



Benefits for Customers

- Customers do not need to install server PC and software.
-> Reduces cost for IT management.
- Large-scale initial investment is not required.
- SaaS type applications can communicate through firewall.
-> Customers can construct more flexible system.

The above benefits can expand solution sales of Sharp OSA for small and medium-sized companies that have strong demands for SaaS type applications.



■ Sharp OSA Network Scanner Tool

Sharp OSA Network Scanner Tool is the optional software available on the MX-7040N / MX-6240N. As well as the license option, it requires the Sharp OSA Application Communication Module, MX-AMX2.

Main Features

1. To equip MFPs with convenient and improved scanning

- Browse folders on user's PC and scan directly to the desired folder on MFP operation panel
- Create searchable PDFs
- Rename files automatically by title words in document
- Divide batches of document by a separator sheet
- Collect index data automatically from forms
- Image matching with automatic filing

2. To reduce paper usage

- Scan to another user's public box to share files
- Choose a file for printing
- Preview scan and print files on the MFP operation panel
- Only storage address of scanning data is sent by email
- Reduce e-mail file sizes by sending a link to the scanned data only

3. To reduce Office IT work by using MFP to scan

- Install Sharp OSA Network Scanner Tool client on user desktops centrally. (push install)
- Client-host synchronisation so profiles are always up-to-date
- Centralise profile storage so users can access their profiles at any MFP

Ver1.1 updated features

	Features	Overview
1	Add simple UI operation mode	Simple UI operation mode has been newly added. It allows less-frequently used buttons to be hidden and display thumbnails and preview in scanning to speed up the display rate of MFP operation panel.
2	Add "Displaying thumbnails" and "Preview" without installing Sharpdesk	TIFF/JPEG/PDF/XPS files can be displayed as thumbnails and previewed on the operation panel even when Sharpdesk3.3 is not installed in clients.
3	Support Citrix	Citrix XenApp and XenDesktop environments have been supported.
4	Expand title renaming	The user can specify one or more areas manually in a scanned image file; the selected area is OCR'd on a real-time basis, and characters in the areas are combined to generate and save as the filename.
5	Customized Icon Image	In addition to icons that have been installed to the Sharp OSA Network Scanner Tool, users can create icons by uploading their own images.
6	Transfer data to the shared folder automatically	Files generated through OCR processing on a client are automatically transferred to a folder in the network file server.



■ Web Browsing Expansion Kit (Upgraded!)

If the optional web browsing expansion kit (MX-AM10) is installed, users can browse the Internet on the operation panel and print various content including brochures, tickets, coupons, and/or maps. The MX-7040N / MX-6240N support PS3 as standard, so users can print PDF data directly.

Screen when Using Web Browsing Expansion Kit



Zoom button is new on the MX-7040N / MX-6240N.

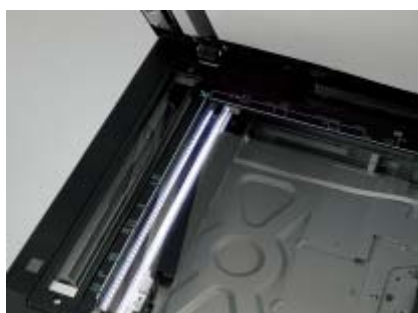
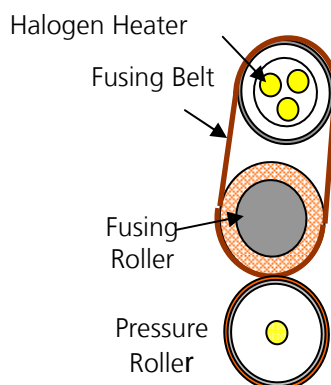
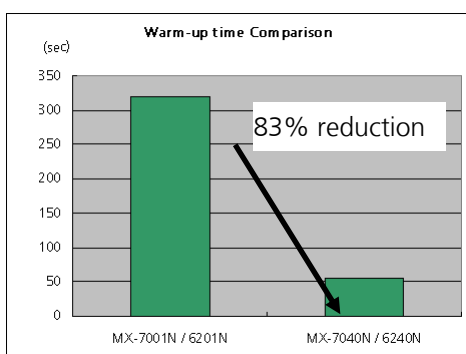
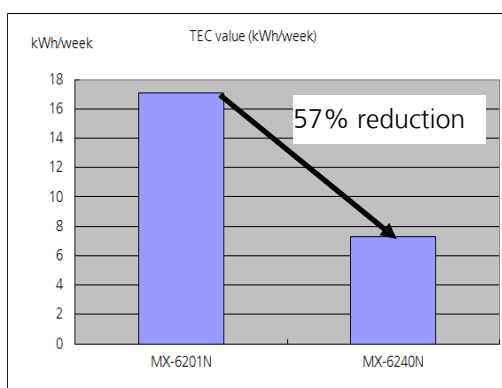
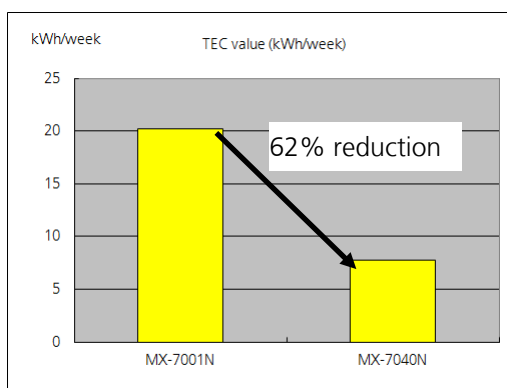


■ Environmentally Friendly

■ Drastically Reduced TEC Value

The MX-7040N / MX-6240N adopt various environmental technologies, for example, the newly developed belt fusing unit, the learning feature to reduce power consumption, and the LED lamp. (These are same as MX-5112N / MX-4112N). In addition, the MX-7040N / MX-6240N feature "eco scan" mode, which executes a job by keeping the fuser off when that job does not require the fuser, such as image send or document filing. These technologies result in a drastic reduction of the TEC value and warm-up times compared to the previous models, MX-7001N / MX-6201N.

- 1) TEC value comparison between MX-7001N (20.17 kWh), MX-6201N (17.09 kWh), MX-7040N (7.76 kWh) and MX-6040N (7.32 kWh)
- 2) Warm up time comparison between MX-7001N / 6201N (320 sec), MX-7040N / MX-6240N (55 sec)



The power consumption of the exposure lamp is drastically reduced by changing it from Xenon to white LED.

■ Energy Saving Mode

The MX-7040N / MX-6240N can be set to go into power save mode after a set period of inactivity. In addition to this, there is a power-save button which, when pressed, forces the MFP into power save mode immediately.



■ Eco Mode

The MX-7040N / MX-6240N have an “Eco mode”, which can make the energy saving related settings collectively.

Enhanced Auto Power Shut Off (Upgraded!)

The MX-7040N / MX-6240N have an enhanced “Auto Power Shut-off” mode. In the past models, MFPs can automatically set the auto power shut-off timer in accordance with average of usage for four weeks. However, it is NOT suitable for users who intensively use MFP in the specific day(s). Then, the MX-7040N / MX-6240N prepare “Specific Date Operation Settings”. This enables users to set the specific pattern manually to suit their usage.

Eco Scan Feature

The MX-7040N / MX-6240N also support Eco scan feature. Jobs not requiring printing such as Image Send or Scan to HDD can be executed with the fuser turned off.

Power On/Off Scheduling

Users or the Administrator can register the schedule so that the MX-7040N / MX-6240N are automatically turned on or off. For example, they can set the MFP to be turned on at the start time of work and then turned off during lunch time or at the end of the day. They can set up to three patterns.

■ Environmental Regulations

- RoHS is a European directive, on the restriction of the use of certain hazardous substances in electrical and electronic equipment.
- WEEE – The Waste Electrical and Electronic Equipment regulations is aimed at reducing the amount of waste going to landfill and improving recovery and recycling rates.
- Energy Star is a label for energy efficient products with worldwide recognition. The Energy Star programme was introduced to Europe in 2002 as a voluntary label for computers, monitors, printers, fax machines, scanners, copiers and multifunctional machines. New specifications were introduced in 2007 which ensure that the Energy Star represents only the markets most energy efficient products.
- The official Nordic Ecolabel demonstrates that a product is a good environmental choice. They check that products fulfil certain criteria including power consumption, materials used, emissions and performance properties. The label is usually valid for three years. (As of April 2012, MX-7040N / MX-6240N have not yet been certified with Nordic Ecolabel).



The MX series is designed with the environment in mind and based on Sharp's policy of becoming a totally environmentally friendly company.

- The MX series has been developed with “Common platform” concept, which utilises common mechanical parts, boards, consumables, software and controllers as much as possible. This fact is important for the overall company's activities such as stock management, production, logistics, technical training, etc. This means less power is required to sustain the company's activities and total energy consumption is reduced, as everything is Sharp.
- The material name and characteristics are mentioned on all plastic parts and cabinet for recycling. Also labels for caution or operation are reduced as much as possible and instead of these messages are now embossed on plastic.

■ Biomass Plastic (New!)

MX-7040N / MX-6240N are the first Sharp's overseas models that adopt the biomass plastic that is environmentally friendly, ie, it can reduce CO₂ emissions.



Difference between standard security and Data Security Kit

	Function	Standard Security Function	Non-CC DSK
Contents of Display	DSK icon	No	Yes (Key mark)
	Version message	No	Yes
Data Encryption	Data encryption	Yes	Yes
Data Clearance	Auto clear upon completion of each job	Yes (1-7 times)	Yes (1-7 times)
	Document filing file clearance	Yes (1-7 times)	Yes (1-7 times)
	Clear all memory	No	Yes (1-7 times)
	Clear document filing data	No	Yes (1-7 times)
	Clear all data in job status jobs completed list	No	Yes (1-7 times)
	Clear address book data and registered data in the MFP	No	Yes (1-7 times)
	Power up auto clear	No	Yes (1-7 times)
	Settings for number of times clearance is repeated	Yes (only auto clear upon completion of each job)	Yes (1-7 times)
	Initialisation of personal data	Yes	Yes (1-7 times)
Disabling Settings	Disabling setting of document filing	No	Yes
	Disabling setting of data list print	No	Yes
	Disabling of print jobs other than print hold jobs	No	Yes
	Setting for displaying job status completed area	No	Yes
Document Control	Print settings	No	Yes
	Printer driver	No	Yes
	Detection of pattern	No	Yes
Password Protection	Admin password	Yes (always ON after administrator enabled security functions)	Yes (Always ON)
	User authentication	Yes (Available ON/OFF setting)	Yes (Always ON)
	Document filing files/folder password	Yes (always ON after administrator enabled security functions)	Yes (Always ON)
	Password when direct printing encrypted PDF	Yes (always ON after administrator enabled security functions)	Yes (Always ON)
	Server password when FTP pull printing	Yes (always ON after administrator enabled security functions)	Yes (Always ON)
Additional Authority Items	Document filing approval setting	No	Yes
	Approve print jobs other than print hold jobs	No	Yes
Others	Authentication at FTP pull print	No	Yes
	System log	No	Yes



IEEE 802.1X

IEEE 802.1X is a LAN standard established by the IEEE 802 committee. It is a technology used to authenticate hardware connected to the network; therefore its main function is to prevent unauthorised machines from gaining access to your network. The MX-7040N / MX-6240N support IEEE 802.1X, maintaining the high level of security your network requires using three main techniques:

- Authentication on LAN switches
- DHCP server system
- Personal firewall system

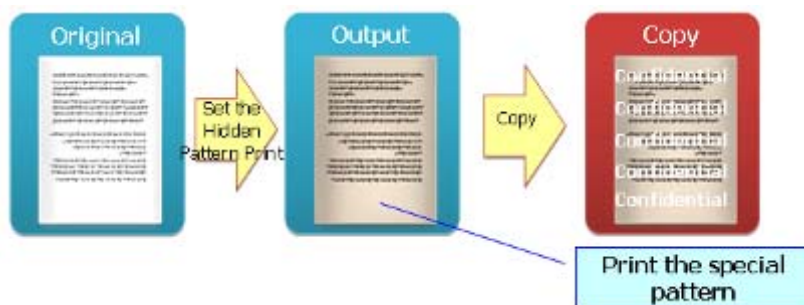
Initialise Private Data/Data in the Machine

Users can restore the system-set value to the factory default state and can delete the data such as address book data, job log, or data in document filing folders stored in the MX-7040N / MX-6240N by themselves, by pressing the "Initialise Private Data/Data in the Machine" button. By using this feature, users do not need to worry that their important information has leaked.

Hidden Pattern Print (Copy/ Print)

This feature allows the user to add text in the background of an original document, for example 'Copy', 'Confidential' or 'Not for Copy'.

If the original is copied, the MFP detects this 'pattern' and prints the text across the original document. This feature can prevent unauthorised copy and protect the confidential information/ personal information.



Tracking Information Print

Some information such as printed date/user name is always printed on the output page in the upper or lower side of the sheet by checking this feature on the system settings. Tying this feature to the job log enables information tracking.



■ Connectivity

There are so many different environments and systems in use in today's office that an MFP needs to be compatible with as many as possible. The MX-7040N / MX-6240N have been developed with this in mind.



Sharp is a gold-level member of the **SAP® Printer Vendor Program**. SAP device types for all of our devices will be created to provide connectivity with SAP.



WHQL (Windows Hardware Quality Labs) testing ensures full compatibility with Windows systems.



Sharp is a Citrix Ready Technology Member, giving us access to testing resources, technical support and other Citrix development tools.

Compatibility with the CUPS (Common Unix Printing System) ensures you can use your MFP with both Unix and Linux.

Not only can our devices work with all these software vendors, the MX-7040N / MX-6240N can communicate with them exceptionally quickly over the latest networking technologies:

- Standard Gigabit Ethernet (1000Base-T)
- IPv6 (Print only)



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Sharp Remote Device Manager*

Sharp Remote Device Manager (SRDM) (previous name: PAU) is the latest version of Sharp's own web-based administration utility. It allows administrators to manage their fleet of MFPs quickly and easily, without having to physically visit the MFP.

SRDM has following features same as PAU 5:

- Login
- Hierarchical grouping
- Remote operation
- Cloning multiple machines (1 to many)
- Firmware update on multiple machines (1 to many)**
- Remote access to Sim 22-6, 23-2 lists**

SRDM's main features

- Device discovery
- Status update
- Device management
- E-mail alerts
- Cloning
- Remote operation
- Driver distribution
- Service report**
- Display and Export of device usage information**
- Firmware update**



Note: * MX-7040N / MX-6240N will support SRDM from the end of 2012.

**These items are for service people.



PRODUCT COMPARISON

			MX-7001N	MX-6201N	MX-7040N	MX-6240N
Exterior design						
Integrated keyboard			Software keyboard		Fixed onto front of MFP	
LCD Panel			Full colour, 10.4 inch VGA (640 x 480)		Full colour, 10.1 inch W-SVGA (1,024 x 600)	
New user interface			No		Yes	
Tilt structure			No		Yes	
Colour variation			No		7 colours including universal design (Default: Green)	
Universal handle			No		Yes	
USB			Rear		Front and/or Rear Rear side is exclusive for Wireless USB adaptor.	
Dimensions (mm) (WxDxH)			795 x 715 x 1,225		845 x 844 x 1,222	
Weight (kg) (approx.)			209		222	
FUNCTION						
	Copy		Std			
	Network Printer		Std			
	Printer Language	Std	PCL6/5c		PCL6, Adobe PS3	
		Opt	PS3 (compatible)		XPS	
	Network Colour Scan		Std			
	Fax		Opt (MX-FXX1)		Opt (MX-FX11)	
	Document Filing		Std			
	Sharp OSA		N/A		Opt Ver 2.0, 3.0, 3.2, 3.5, 4.0	
Copy/Print Speed (Platen) (cpm/ppm)		Colour	50	50	70	62
		Mono	70	62	70	62
Document Feeder Speed (BW/Col) (opm)	Copy	1-sided	65 / 35		75 / 51	
		2-sided	65 / 35		150 / 100	
	Scanner	1-sided	65 / 35		75 / 75	
		2-sided	65 / 35		150 / 150	
Paper capacity		Std	3,100 (1,200-sheet + 800-sheet + 2x500-sheet + 100-sheet multi-bypass)			
		Max	6,600 (3,500-sheet + 1,200-sheet + 800-sheet + 2x500-sheet + 100-sheet multi-bypass)		8,500 (2x2,500-sheet + 1,200-sheet + 800-sheet + 2x500-sheet + 500-sheet)	
Paper weight (gsm)	Tray 1 & 2 /Duplex		60 – 105			
	Tray 3 & 4/ Duplex		60 - 209		60 - 220	
	Bypass		55 – 256		55 – 300	
Warm-up time (sec)			320 or less		55	
First Copy Time (sec)	Platen	Colour	7.2	7.2	5.1	5.6
		Mono	4.0	4.5	3.7	4.0
	DSPF	Colour	14.2		8.8	9.2
		Mono	9.0		6.3	6.5
Resolution (dpi)		Copier	600 x 600		9,600 (equivalent) x 600	
		Printer	600 x 600		600 x 600	

MX-7040N / MX-6240N SALES GUIDE



		MX-7001N	MX-6201N	MX-7040N	MX-6240N
		(1,200 x 600: for B/W print only)		9,600 (equivalent) x 600 1,200 x 1,200	
Memory		Copier: 1,280 MB (Std & Max) Printer: 1.0 GB (Std & Max.)		Std/ Max Copier/Printer (shared) 5 GB	
HDD		Std 80 GB		Std 1 TB	
Document filing Capacity	Main and Custom	4,200 pages or 3,000 files		35,000 pages or 5,000 files	
	Quick Folder	1,400 pages or 1,000 files		10,000 pages or 1,000 files	
	Maximum number of custom folders	500		1,000	
ENVIRONMENT					
TEC value (kWh)		20.03	17.88	7.76	7.32
Exposure lamp		Xenon		White LED	
Eco scan		No		Yes	
Eco learning		No		Yes	
Power on/off scheduling		No		Yes	
Instant auto power shut-off		No		Yes	
Power management setting		No		Yes	
Sleep mode setting		No		Yes	
Toner save mode		No		Yes (Copy mode: sim setting) (Printer mode: via driver)	
OPTIONS					
A4 Large capacity tray		MX-LCX2		MX-LC12	
A3 Large capacity tray		MX-LCX3N			
Large capacity tray (2 drawers)		-		MX-LC13	
Multi bypass tray		Std		MX-MF10 for main unit MX-MF11 for MX-LC13	
Long paper feeding tray		-		MX-LT10	
Exit tray unit		-		MX-TR14	
Exit tray cabinet		-		MX-TU14	
Relay unit		-		MX-RB13	
Paper pass unit		MX-RBX2		MX-RB12 for main unit MX-RB14 for LCT	
Finisher		MX-FNX3 (4k / 50 staple)		MX-FN19 (4k / 50 staple) MX-FN21 (4k / 100 staple)	
Saddle stitch finisher		MX-FNX4 (4k / 50 staple)		MX-FN20 (4k / 50 staple) MX-FN22 (4k / 100 staple)	
Punch module		MX-PNX2A/C/D for MX-FNX3/X4		MX-PN12A/C/D for MX-FN19/20 MX-PN13A/C/D for MX-FN21/22	
Trimming module		-		MX-TM10	
Inserter		MX-CFX1		MX-CF11	
Curl correction unit		-		MX-RB15	
Paper folding unit		-		MX-FD10	
PS3 expansion kit		MX-PKX1		Std.	
XPS expansion kit		-		MX-PUX1	
Stamp unit		-		AR-SU1	
Enhanced compression kit		-		MX-EB11	
Fax expansion kit		MX-FXX1		MX-FX11	
Barcode font kit		AR-PF1		MX-PF10	
Data security kit		MX-FRX9		MX-FR36U	
Web browsing expansion kit		-		MX-AM10	
Mirroring kit		-		MX-EB15	



		MX-7001N/ MX-6201N	MX-7040N/ MX-6240N
FUNCTIONS (Additional functions only)			
Copy	Continuous copy	999	9,999
	Zoom (%)	25 - 400 (25 - 200 for DSPF)	
		No	Supports the magnification calculation function by the mm/inch specification
	Rotation Copy	Yes	
		No	Support rotated copy on APS/AMS OFF
	Program call / Registration	Yes (48)	Yes (48, Preset:1) Allowed setting paper type of bypass tray
	Rotate back face 180 deg	1-side to 2-side 2-side to 2-side	1-side to 2-side 2-side to 2-side 2-side to 1-side
	Auto selection setting of tray that is supplied the paper	No	Yes
	Notification sound of finished copy job	No	Yes (Support by Soft-SW)
	Stop copy when no original	No	Yes (Support by Soft-SW)
Copy- special function	Alert when detecting black line (System Settings)	No	Yes
	Decreasing black line settings (System Settings)	No	Yes
	Erase	Edge / Centre	Edge / Centre / Side / Reverse erase position of back face
	Job build	Yes	Yes Setting change items of each bunch (Number of copies and colour/monochrome setting)
	Covers/ Inserts	Yes	
	Maximum number of insert sheet types	1	2
	Multi-Shot	2-in-1, 4-in-1	2-in-1, 4-in-1, 8-in-1 Exclude 1st page Pamphlet Copy + Multi Shot (2-in-1, 4-in-1 only) Landscape layout Page print by the page of an original
	Stamp	Yes	Yes (7 colours)
	Watermark	No	Yes
	Original count	No	Yes (Both Document feeder and OC)
	Custom Image	Stamp	Yes
		Watermark	Yes
	Repeat Layout	Photo repeat	Yes
		Fixed repeat	Yes
	Multi-page enlargement	Yes	
		From A type to B type B type to A type	Yes
		Print paste position mark	Yes
	A3 Full Bleed/ Full Bleed Copy	A3 Full Bleed only	Full Bleed Copy



			MX-7001N/ MX-6201N	MX-7040N/ MX-6240N	
	Blank page skip		No	Yes (Both Document feeder and OC)	
	Position Image		No	Yes	
	Book divide		No	Yes	
	Pamphlet copy		Yes	Yes (Trim width Adjustment for the inner trimmer)	
	Print and Send		No	Yes	
Image Send	Scan only	Supported file format	TIFF, PDF, Encrypted PDF, JPEG* * Colour/Grayscale only	TIFF, PDF, Encrypted PDF, XPS, PDF/A, Compact PDF*, JPEG** * MX-EB11 required. ** Colour/Grayscale only	
		Compression method for colour	JPEG	JPEG, Compact PDF (Opt required), Bk letter emphasis	
		One scan multi format	No	Yes	
		Resolution	100, 200, 300, 400, 600 dpi	100, 150, 200, 300, 400, 600 dpi	
		Drop out colour	No	Yes	
		Moire reduction mode	Yes	No	
		Sharpness	No	Yes (5 steps)	
		Contrast	No	Yes (5 steps)	
		Scan to me	No	Yes	
		Blank page skip	No	Yes (Support from both Feeder and OC)	
		Suppress background	Yes (Colour and Grayscale)	Yes (Colour, Grayscale, and B/W)	
	Internet FAX/ Direct SMTP	Fixed size reception	No	Yes (supported by Soft SW)	
	Scan/ Internet FAX/ Direct SMTP	File name	Yes	Yes (Scanning from USB memory is also supported.)	
	Internet FAX/ Direct SMTP/ Fax	Inbound routing		Yes	
		File format	TIFF	PDF, Single TIFF, Multi TIFF, XPS	
		File name setting (Attached TIS information)	No	Yes	
		Destinations	E-mail, FTP, SMB, Desktop	E-mail, FTP, SMB, Desktop, FAX, Internet FAX	
		Alternative mode for destination error	No	Yes	
		Information about the MFP that transfers the data is added to	No	Yes	



			MX-7001N/ MX-6201N	MX-7040N/ MX-6240N
		the transferred data		
		Timetable	No	Yes
		Easy destination switching	No	Yes
		Preview	No	Yes
		Forward	No	Yes
		Filing	No	Yes
		Registered to junk FAX	No	Yes
		Printing/forwarding of specified pages.	No	Yes
		Output reception from specified fax numbers	No	Yes
		Timer output	No	Yes
	Fax	Support digital network net	No	Yes
		Destination confirmation	No	Yes
	Long original transmission		Up to 800 mm	Up to 1,000 mm
	Address setting- Direct address setting mode		Email, Internet Fax, FAX	Email, Internet Fax, FAX, SMB
	Resend		Call up latest 8 addresses sent or order of transmission frequency as a single destination	Call up latest 50 addresses sent or order of transmission frequency as a single destination
			Email/FTP/SMB/ USB	Email/FTP/SMB/Desktop/ Broadcast
	Memory transmission		94 destinations	100 destinations
	Original count		No	Yes (Both DF/ OC)
	Erase		Edge, Centre, Edge+Centre	Edge, Centre, Edge+Centre, Side
	Book divide		No	Yes
	Card shot		Yes (63-200%)	Yes (63-400%)
	Verif. Stamp		No	Yes
	Deletion of transmission record		No	Yes
	Deletion of address from group which has already registered		No	Yes
	Foot print		No	Yes
	Alternative reception number		No	100 (total of Internet Fax and Fax)
Address book	Number of one-touch key registration		999	2,000
	Number of group key registration of direct entry		5,000	6,000
	Address book registration from sending history screen		No	Yes
	My address		No	Yes
	Cloning address book		No	Yes
	Retrieve local address book		No	Yes
	Fixed mode display		No	Yes
	Linkage with PC-FAX address book		No	Yes
	Readout/read-in of data registered in other models		No	Yes
	Import/ Export Address Book		No	Yes



PC-Fax/ PC-iFax	Compression method		MH/ MMR/ JBIG	MH/ MMR
	Create cover sheet		Yes	Yes (Direct address entry also supported.)
	Timer		No	Yes
	Connection with MFP address book		No	Yes
Print	Direct print	Destination	FTP, e-mail, Web, USB	FTP, e-mail, Web, USB, SMB
		Supported file format	Encrypted PDF/ PDF/ TIFF/ JPEG	Encrypted PDF/ PDF/ TIFF/ JPEG/ XPS
		Paper tray setting	No	Yes
		Disabling setting of USB/SMB direct printing	No	Yes
		N-Up print	No	Yes
		Output resolution	No	Yes
		Sharpness	No	Yes
		Filing	No	Yes
	Control Image Profile		No	Yes
	Source profile		sRGB, AppleRGB, Custom	Gamma 1.6, 1.8, 2.0, 2.2, 2.6, 3.0 , and custom
	Output profile		No	Default/ Custom
	Pamphlet style- Full image pamphlet		No	Yes
	Resolution		300/600 dpi	300/ 600/ 1200 dpi
	Margin shift settings		By 10 mm	By 1 mm
	Mirror Image		Opt (MX-PKX1)	Yes (PS only)
	A3 wide pamphlet		No	Yes
	Layout print	N-up w/o 1st Page	No	Yes
		Repeat print	No	Yes
	Smoothing		No	Yes
	Print Position		No	Yes
	100% N-up		No	Yes
	Line width setting		No	Yes (-2, -1, 0, 1, 2) (PCL only)
	Chapter Inserts		No	Yes
	Page interleave		No	Yes
	Custom image registration		No	Yes
	Print and send		No	Yes
	Lot4 (for EU only)		No	Yes
	CMYK correction		No	Yes
	Pure black print		No	Yes (PCL only)
	Trapping		No	Yes
	Sharpness		No	Yes (None, Very soft, Soft, Centre, Sharp, Very sharp)
	Screening		Default, Text/Graphics, Photo It is necessary to select "Custom" on the Image Type.	Default, Text/Photo, Text, Photo
	Image type		Standard, Graphics, Photo, CAD, Custom	Standard, Graphics, Photo, Photo (Glossy), CAD, Scan, Colorimetric , Custom
	Job cancel at auto job control review		No	Yes
	Long original print		No	Yes (up to 1,200 mm)
	A0 & A1 fit page		No	Yes
	Use driver to render JPEGs		No	Yes
	Spool display		No	Yes



	N-up + Pamphlet style		No	Yes
	Print Policy		No	Yes (PCL only)
		Always use user authentication	No	Yes (PCL only)
		Always use retention	No	Yes (PCL only)
		Use Windows Login Name as 'Login Name'	No	Yes (PCL only)
	Use 'Login Name' as 'User name'		No	Yes (PCL only)
	Folding			MX-FN20/22: Saddle Fold, Multi sheet fold staple, MX-FN22+ MX-FD10: Saddle Fold, Multi sheet fold staple, Half-fold, C-fold, Accordion fold, Double fold, Z-fold
Document Filing	Combine file		No	Yes (up to 2 files)
	Confidential setting-File password		Up to 8 digit numbers	Up to 32 digit numbers
	Single/ 2-colour print at the time of resend		No	Yes
	Selection of multiple files (Print, Delete, Move)		No	Yes (print/delete/move)
	Preview for print data		1st page only	All pages
	Create PDF for PC browsing		No	Yes
	Store PC's application file		No	Yes
	Data saving for each function	Quick folder-shared	Copy, Printer, FTP push, Email push, Web push, Scan to email, FTP, SMB, I-Fax send, Fax send, PCFax/I-Fax send	Copy, Printer, FTP push/pull, USB pull, Email push, Web push, SMB pull, Scan to email, FTP, desktop, SMB, I-Fax send, Fax send, PCFax/I-Fax send
		Main/ shared Custom	Copy, Printer, Email push, Scan to email, FTP, SMB, I-Fax send, Fax send, PC-Fax/I-Fax send, Scan to HDD	Copy, Printer, FTP pull, USB pull, Email push, SMB pull, Scan to email, FTP, desktop, SMB, I-Fax send/receive, Fax send/receive, PC-Fax/I-Fax send, Scan to HDD
		Main Custom-confidential	Copy, Printer, PCFax/I-Fax send, Scan to HDD	Copy, Printer, FTP pull, USB pull, SMB pull, Scan to email, FTP, Desktop, SMB, I-Fax send/receive, Fax send/receive, PCFax/I-Fax send, Scan to HDD
	Timer deletion		No	Yes
	Advanced Preview (Copy/Image Send/ Document Filing (Scan to HDD, Scan to external memory device only))		No	Yes
		Delete	No	Yes
		Move	No	Yes
		Rotate	No	Yes
		Erase specified range	No	Yes
		Chapter Inserts	No	Yes
		Page Inserts	No	Yes
Authentic tion Security	IC card authentication		No	Yes
	LDAP authentication for printer job		No	Yes
	Single Sign-on		No	Yes
	Authentication per mode		No	Yes



ActiveDirectory		No	Yes
Number of Authority groups-Preset group		3	5
Number of Registration for number of pages limit group, authority group, favorite operation groups		8	20
Switching internal authentication from external authentication when service crashes. (including recover)		No	Yes
Authority group registration settings	SMB pull print	No	Yes
	Document filing image check	No	Yes
Favorite operation group registration settings	Scan to external memory device initial status settings.	No	Yes
	Automatically print stored job after login	No	Yes
	Preview setting – Default setting of list/thumbnail display	No	Yes
	Preview setting	No	Yes
User registration items		User name, Search character, Index, Login name, Password, My folder, E-mail address, Authentication setting, Page limit group, Authority group, Favourite operation group	User name, Search character, Index, Login name, Password, My folder, E-mail address, IC card ID , Authentication setting, Page limit group, Favourite operation group Organisation Code
Initialisation of personal information and internal data		No	Yes
Hidden pattern copy/ print		No	Yes
Tracking information print		No	Yes
Other	e-manual display on the operation panel	No	Yes
	HTML type e-manual print/ search from operation panel	No	Yes
	Mirroring	No	Yes
	Offline output mode	No	Yes



COMPETITIVE COMPARISON

The competitive analysis is designed to promote the features of the MX-7040N / MX-6240N in terms of their competitive advantages.

Content Items and Order:

- Sharp MX-7040N vs. Canon iR-ADVANCE C7065i
- Sharp MX-7040N vs. Konica Minolta bizhub C754
- Sharp MX-7040N vs. Kyocera TASKalfa 7550ci
- Sharp MX-7040N vs. Ricoh Aficio MP C7501SP
- Sharp MX-7040N vs. Toshiba e-Studio 6550c / 6550c PRO
- Sharp MX-7040N vs. Xerox Colour 560 Printer
- Sharp MX-6240N vs. Canon iR-ADVANCE C7055i
- Sharp MX-6240N vs. Konica Minolta bizhub C654
- Sharp MX-6240N vs. Kyocera TASKalfa 6550ci
- Sharp MX-6240N vs. Ricoh Aficio MP C6501SP
- Sharp MX-6240N vs. Toshiba e-Studio 6540c / 6540c PRO
- Sharp MX-6240N vs. Xerox Colour 550 Printer
- Sharp MX-6240N vs. Xerox ColorQube 9303

The above list is covered by one page per product vs. product comparisons in this section. The feature advantages are translated into application benefits. These points can be used to describe the sales arguments on what the strengths of the MX-7040N / MX-6240N are.

MX-7040N / MX-6240N SALES GUIDE



■ Sharp MX-7040N vs. Canon iR-ADVANCE C7065i



Manufacturer	Sharp	Canon
Model	MX-7040N	iR-ADVANCE C7065i
Launch Date	Jun-12	Oct-09
Also Sold As	N/A	N/A
Multifunctionality	Std.	Std.
Network Printer	Std.	Std.
Network Scanning	Std.	Std.
Fax	Opt.	Opt.
Document Filing	Std.	Std.
Base Engine	Console	Console
Paper Max. Size	SRA3	SRA3
Total Cassettes Std.	4	4
Total Cassettes Max.	6	5
Total Sheets Std.	3,100	3,300
Total Sheets Max.	8,500 (incl. 2-drawer LCT – MX-LC13)	6,900 (incl. A3 LCT – POD Deck Lite-A1)
No of sheets (Bypass)	100 (MX-MF10) or 500 (MX-MF11)	100
Paper weight (gsm) (Trays / Bypass)	60 – 220 / 55 – 300	52 – 220 / 52 – 300
Duplex (gsm)	Std. (60 - 256)	Std. (52 - 220)
Warm up time	55 secs	5 minutes
Std. / Max. Memory	5GB / 5GB (shared)	2.5GB / 2.5GB (shared)
Hard Drive	1TB (Terabyte)	80GB (Opt. 1TB)
Weight (kg)	222	282
Machine Size (mm) (W x D x H)	845 x 844 x 1,222	689 x 932 x 1,221
Toner Life (B/W / Col)	65k / 40k	80k / 52k
Developer Life (B/W / Col)	600k / 400k	Not stated
Copier	Std.	Std.
Speed (cpm) (B/W / Col)	70 / 70	65 / 65
First Copy Time (secs) (B/W / Col)	3.7 / 5.1	4.9 / 6.6
Max. Original Size	A3	A3
Max. Qty. Select	9,999	9,999
Copy Resolution (dpi)	600 x 600	600 x 600
Zoom Range (%)	25 - 400	25 - 400

Manufacturer	Sharp	Canon
Model	MX-7040N	iR-ADVANCE C7065i
Document Feeder	Std.	Opt.
Type	DSPF	DADF
Capacity (sheets)	150	300
Paper weight (gsm)	35 - 128 (1-sided) 50 - 128 (2-sided)	38 - 220 (1-sided) 50 - 220 (2-sided)
Network Printer	Std.	Std.
Speed (ppm) (B/W / Col)	70 / 70	65 / 65
Print Resolution (dpi)	1,200 x 1,200	1,200 x 1,200
Postscript	Std.	Std.
PCL	Std.	Std.
XPS	Opt.	Opt.
Printer Std. Mem. (GB)	5	2.5
Printer Max. Mem. (GB)	5	2.5
Gigabit Ethernet	Std.	Std.
USB	Std.	Std.
Fiery	No	Opt.
Fax	Opt.	Opt.
Type	Super G3	Super G3
PC-Fax	Yes	Yes (won't work if device uses Fiery)
i-Fax	Opt.	Opt.
Network Scanning	Std.	Std.
Resolution (dpi)	600	600
Scan Speed (ipm) (B/W / Col)	75 / 75	120 / 120
Destinations	Desktop, FTP, SMB, E-Mail, HDD, USB, I-Fax	Desktop, FTP, SMB, E-Mail, I-Fax
Finishing	Opt.	Opt.
Staple Finishers	1 x 50-sheet (MX-FN19) 1 x 100-sheet (MX-FN21)	1 x 50-sheet (Staple Finisher-B1)
Saddle Finishers	1 x 50-sheet (MX-FN20) 1 x 100-sheet (MX-FN22)	1 x 50-sheet (Booklet Finisher-B1)
Hole Punch	Opt.	Opt.
Inserters	Opt. (with MX-CF11)	Opt.
C-Fold / Z-Fold	Opt. (with MX-FD10)	Opt.
Trimmer	Opt. (with MX-FN22)	No

Strengths of MX-7040N	Strengths of Canon iR-ADVANCE C7065i
✓ More max. paper cassettes available ✓ Higher max. paper input capacity ✓ Heavier paper weight support (duplex) ✓ Faster warm-up time ✓ More memory (std. & max.) ✓ Larger HDD ✓ Lighter (weight) ✓ Faster copy & print speeds (B&W and Colour) ✓ Faster FCOT (B&W and Colour) ✓ Std. Document Feeder ✓ Lighter 1-sided paper weights (Document Feeder) ✓ More finishing options available (100-sheet staple and saddle-finishers) ✓ Trimmer option available for 100-sheet saddle finisher	✓ Higher std. paper input capacity ✓ Lighter paper weight support (trays/bypass/duplex) ✓ Smaller footprint ✓ Larger Document Feeder ✓ Heavier 1 & 2-sided paper weights (Document Feeder) ✓ Optional Fiery controller ✓ Faster scan speeds (B&W and Colour) ✓ Longer toner life

MX-7040N / MX-6240N SALES GUIDE

■ Sharp MX-7040N vs. Konica Minolta bizhub C754



Manufacturer	Sharp	Konica Minolta
Model	MX-7040N	bizhub C754
Launch Date	Jun-12	Feb-12
Also Sold As	N/A	Develop Ineo+ 754, Oce VariLink 7542c, Olivetti d-Color MF754
Multifunctionality	Std.	Std.
Network Printer	Std.	Std.
Network Scanning	Std.	Std.
Fax	Opt.	Opt.
Document Filing	Std.	Std.
Base Engine	Console	Console
Paper Max. Size	SRA3	SRA3
Total Cassettes Std.	4	4
Total Cassettes Max.	6	5
Total Sheets Std.	3,100	3,650
Total Sheets Max.	8,500 (incl. 2-drawer LCT – MX-LC13)	6,650 (incl. A4 LCT)
No of sheets (Bypass)	100 (MX-MF10) or 500 (MX-MF11)	150
Paper weight (gsm) (Trays / Bypass)	60 – 220 / 55 – 300	64 – 256 / 64 – 300
Duplex (gsm)	Std. (60 – 256)	Std. (64 – 256)
Warm up time	55 secs	22 secs
Std. / Max. Memory	5GB / 5GB (shared)	2GB / 2GB (shared)
Hard Drive	1TB (Terabyte)	250GB
Weight (kg)	222	221
Machine Size (mm) (W x D x H)	845 x 844 x 1,222	650 x 879 x 1,155
Toner Life (B/W / Col)	65k / 40k	45k / 30k
Developer Life (B/W / Col)	600k / 400k	1,200k / not stated
Copier	Std.	Std.
Speed (cpm) (B/W / Col)	70 / 70	75 / 60
First Copy Time (secs) (B/W / Col)	3.7 / 5.1	3.6 / 5.3
Max. Original Size	A3	A3
Max. Qty. Select	9,999	9,999
Copy Resolution (dpi)	600 x 600	600 x 600
Zoom Range (%)	25 - 400	25 - 400

Manufacturer	Sharp	Konica Minolta
Model	MX-7040N	bizhub C754
Document Feeder	Std.	Std.
Type	DSPF	DADF
Capacity (sheets)	150	150
Paper weight (gsm)	1-sided: 35 - 128 2-sided: 50 - 128	35 - 210 35 - 210
Network Printer	Std.	Std.
Speed (ppm) (B/W / Col)	70 / 70	65 / 60
Print Resolution (dpi)	1,200 x 1,200	1,800 x 600
Postscript	Std.	Std.
PCL	Std.	Std.
XPS	Opt.	Std.
Printer Std. Mem. (GB)	5	2
Printer Max. Mem. (GB)	5	2
Gigabit Ethernet	Std.	Std.
USB	Std.	Std.
Fiery	No	Opt.
Fax	Opt.	Opt.
Type	Super G3	Super G3
PC-Fax	Yes	Yes
i-Fax	Opt.	Std.
Network Scanning	Std.	Std.
Resolution (dpi)	600	600
Scan Speed (ipm) (B/W / Col)	75 / 75	90 / 90
Destinations	Desktop, FTP, SMB, E-Mail, HDD, USB, I-Fax	Email, FTP, SMB, HDD, WebDAV, USB, Sharepoint, I-Fax
Finishing	Opt.	Opt.
Staple Finishers	1 x 50-sheet (MX-FN19) 1 x 100-sheet (MX-FN21)	1 x 50-sheet (FS-534) 1 x 100-sheet (FS-535)
Saddle Finishers	1 x 50-sheet (MX-FN20) 1 x 100-sheet (MX-FN22)	1 x 50-sheet (FS-534 + SD-511) 1 x 100-sheet (FS-535 + SD-512)
Hole Punch	Opt.	Opt. (PK-520 or PK-521)
Inserters	Opt. (with MX-CF11)	Opt. (FS-535)
C-Fold / Z-Fold	Opt. (with MX-FD10)	Opt.
Trimmer	Opt. (with MX-FN22)	No

Strengths of MX-7040N	Strengths of Konica Minolta bizhub C754
✓ More max. paper cassettes available	✓ Higher std. paper input capacity
✓ Higher max. paper input capacity	✓ Heavier paper weight support (trays)
✓ Lighter paper weight support (trays/bypass/duplex)	✓ Faster warm-up time
✓ More memory (std. & max.)	✓ Lighter (weight)
✓ Larger HDD	✓ Smaller footprint
✓ Larger toner cartridges (B&W and Colour)	✓ Larger Developer Life (Black)
✓ Faster FCOT (colour)	✓ Faster copy & print speeds (B&W)
✓ Faster copy & print speeds (Colour)	✓ Faster FCOT (B&W)
✓ Higher print resolution	✓ Heavier 1 & 2-sided paper weights (Document Feeder)
✓ Trimmer option available for 100-sheet saddle finisher	✓ XPS & I-Fax Std.
	✓ Optional Fiery
	✓ Faster scan speeds (B&W and Colour)

Sharp MX-7040N vs. Kyocera TASKalfa 7550ci



Manufacturer	Sharp	Kyocera
Model	MX-7040N	TASKalfa 7550ci
Launch Date	Jun-12	Jun-11
Also Sold As	N/A	TA Triumph-Adler DCC 2970, Utax CDC 1970
Multifunctionality	Std.	Std.
Network Printer	Std.	Std.
Network Scanning	Std.	Std.
Fax	Opt.	Opt.
Document Filing	Std.	Std.
Base Engine	Console	Console
Paper Max. Size	SRA3	Oversized A3
Total Cassettes Std.	4	4
Total Cassettes Max.	6	7
Total Sheets Std.	3,100	4,150
Total Sheets Max.	8,500 (incl. 2-drawer LCT – MX-LC13)	7,650 (incl. PF-780 & PF-740)
No of sheets (Bypass)	100 (MX-MF10) or 500 (MX-MF11)	150
Paper weight (gsm) (Trays / Bypass)	60 – 220 / 55 – 300	60 – 256 / 60 – 300
Duplex (gsm)	Std. (60 -256)	Std. (60 - 256)
Warm up time	55 secs	60 secs
Std. / Max. Memory	5GB / 5GB (shared)	2GB / 2GB (shared)
Hard Drive	1TB (Terabyte)	320GB
Weight (kg)	222	183
Machine Size (mm) (W x D x H)	845 x 844 x 1,222	1,039 x 801 x 1,347
Toner Life (B/W / Col)	65k / 40k	70k / 30k
Developer Life (B/W / Col)	600k / 400k	Not stated
Copier	Std.	Std.
Speed (cpm) (B/W / Col)	70 / 70	75 / 70
First Copy Time (secs) (B/W / Col)	3.7 / 5.1	4.8 / 5.9
Max. Original Size	A3	A3
Max. Qty. Select	9,999	999
Copy Resolution (dpi)	600 x 600	600 x 600
Zoom Range (%)	25 - 400	25 - 400

Manufacturer	Sharp	Kyocera
Model	MX-7040N	TASKalfa 7550ci
Document Feeder	Std.	Std.
Type	DSPF	DADF
Capacity (sheets)	150	270
Paper weight (gsm)	1-sided: 35 - 128 2-sided: 50 - 128	35 - 220 50 - 220
Network Printer	Std.	Std.
Speed (ppm) (B/W/ Col)	70 / 70	75 / 70
Print Resolution (dpi)	1,200 x 1,200	9,600 x 600
Postscript	Std.	Std.
PCL	Std.	Std.
XPS	Opt.	Std.
Printer Std. Mem. (GB)	5	2
Printer Max. Mem. (GB)	5	2
Gigabit Ethernet	Std.	Std.
USB	Std.	Std.
Fiery	No	Opt.
Fax	Opt.	Opt.
Type	Super G3	Super G3
PC-Fax	Yes	Yes
i-Fax	Opt.	Opt.
Network Scanning	Std.	Std.
Resolution (dpi)	600	600
Scan Speed (ipm) (B/W / Col)	75 / 75	200 / 150
Destinations	Desktop, FTP, SMB, E-Mail, HDD, USB, I-Fax	E-Mail, FTP, SMB, USB, HDD, Network TWAIN, WSD Scan
Finishing	Opt.	Opt.
Staple Finishers	1 x 50-sheet (MX-FN19) 1 x 100-sheet (MX-FN21)	1 x Staple Finisher (DF-790)
Saddle Finishers	1 x 50-sheet (MX-FN20) 1 x 100-sheet (MX-FN22)	1 x Saddle Finisher (DF-790 + BF-730)
Hole Punch	Opt.	Opt. (PH-7C)
Inserter	Opt. (with MX-CF11)	No
C-Fold / Z-Fold	Opt. (with MX-FD10)	Opt. C-Fold (BF-730)
Trimmer	Opt. (with MX-FN22)	No

Strengths of MX-7040N	Strengths of Kyocera TASKalfa 7550ci
✓ SRA3 capable	✓ More max. paper cassettes available
✓ Higher max. paper input capacity	✓ Higher std. paper input capacity
✓ Lighter paper weight support (bypass)	✓ Heavier paper weight support (trays)
✓ Faster warm-up time	✓ Faster warm-up time
✓ More memory (std. and max.) and larger HDD	✓ Lighter (weight)
✓ Smaller footprint	✓ Larger toner cartridges (B&W)
✓ Larger toner cartridges (Colour)	✓ Faster copy & print speeds (B&W)
✓ Faster FCOT (B&W and Colour)	✓ Larger Document Feeder
✓ More continuous copy	✓ Heavier paper weight support (Document Feeder)
✓ More finishing options available (100-sheet staple and saddle-finishers)	✓ Higher print resolution
✓ Inserter available	✓ XPS Std.
✓ Z-Fold available	✓ Optional Fiery
	✓ Faster scan speeds (B&W and Colour)

Sharp MX-7040N vs. Ricoh Aficio MP C7501SP



Manufacturer	Sharp	Ricoh
Model	MX-7040N	Aficio MP C7501SP
Launch Date	Jun-12	Feb-10
Also Sold As	N/A	InfoTec MP C7501SP, Nashuatec MP C7501SP, Rex-Rotary MP C7501SP
Multifunctionality	Std.	Std.
Network Printer	Std.	Std.
Network Scanning	Std.	Std.
Fax	Opt.	Opt.
Document Filing	Std.	Std.
Base Engine	Console	Console
Paper Max. Size	SRA3	Oversized A3
Total Cassettes Std.	4	3
Total Cassettes Max.	6	4
Total Sheets Std.	3,100	3,400
Total Sheets Max.	8,500 (incl. 2-drawer LCT – MX-LC13)	7,400 (incl. A4 LCT)
No of sheets (Bypass)	100 (MX-MF10) or 500 (MX-MF11)	100
Paper weight (gsm) (Trays / Bypass)	60 – 220 / 55 – 300	52 – 256 / 52 – 300
Duplex (gsm)	Std. (60 - 256)	Std. (60 - 216)
Warm up time	55 secs	60 secs
Std. / Max. Memory	5GB / 5GB (shared)	2GB / 2GB (shared)
Hard Drive	1TB (Terabyte)	320GB
Weight (kg)	222	298
Machine Size (mm) (W x D x H)	845 x 844 x 1,222	750 x 850 x 1,230
Toner Life (B/W / Col)	65k / 40k	43.2k / 21.6k
Developer Life (B/W / Col)	600k / 400k	450k / 450k
Copier	Std.	Std.
Speed (cpm) (B/W / Col)	70 / 70	75 / 70
First Copy Time (secs) (B/W / Col)	3.7 / 5.1	4.9 / 6.4
Max. Original Size	A3	A3
Max. Qty. Select	9,999	9,999
Copy Resolution (dpi)	600 x 600	600 x 600
Zoom Range (%)	25 - 400	25 - 400

Manufacturer	Sharp	Ricoh
Model	MX-7040N	Aficio MP C7501SP
Document Feeder	Std.	Std.
Type	DSPF	ARDF
Capacity (sheets)	150	Not stated
Paper weight (gsm)	35 - 128 (1-sided) 50 - 128 (2-sided)	Not stated Not stated
Network Printer	Std.	Std.
Speed (ppm) (B/W / Col)	70 / 70	75 / 70
Print Resolution (dpi)	1,200 x 1,200	1,200 x 1,200
Postscript	Std.	Opt.
PCL	Std.	Std.
XPS	Opt.	Std.
Printer Std. Mem. (GB)	5	2
Printer Max. Mem. (GB)	5	2
Gigabit Ethernet	Std.	Opt.
USB	Std.	Std.
Fiery	No	Opt.
Fax	Opt.	Opt.
Type	Super G3	Super G3
PC-Fax	Yes	Yes
i-Fax	Opt.	Opt.
Network Scanning	Std.	Std.
Resolution (dpi)	600	600
Scan Speed (ipm) (B/W / Col)	75 / 75	82 / 70
Destinations	Desktop, FTP, SMB, E-Mail, HDD, USB, I-Fax	E-Mail, FTP, SMB
Finishing	Opt.	Opt.
Staple Finishers	1 x 50-sheet (MX-FN19) 1 x 100-sheet (MX-FN21)	1 x 50-sheet (SR4030) 1 x 100-sheet (SR5000)
Saddle Finishers	1 x 50-sheet (MX-FN20) 1 x 100-sheet (MX-FN22)	1 x 2,000 sheet (SR4040) Plockmatic Professional Booklet-Maker (BK5010e)
Hole Punch	Opt.	Opt. & GBC
Inserters	Opt. (with MX-CF11)	Opt. (CI5000)
C-Fold / Z-Fold	Opt. (with MX-FD10)	Opt. (FD5000)
Trimmer	Opt. (with MX-FN22)	Opt. (with BK5010e)

Strengths of MX-7040N	Strengths of Ricoh Aficio MP C7501SP
✓ SRA3 capable ✓ More std. and max. paper cassettes available ✓ Higher max. paper input capacity ✓ Heavier paper weight support (duplex) ✓ Faster warm-up time ✓ Larger memory (std. and max.) and larger HDD ✓ Lighter weight ✓ Larger toner cartridges (B&W and Colour) ✓ Longer developer life (B&W and Colour) ✓ Faster FCOT (B&W and Colour) ✓ PS3 Std. ✓ Gigabit Ethernet Std. ✓ Faster scan speed (Colour)	✓ Higher std. paper input capacity ✓ Lighter paper weight support (trays/bypass) ✓ Heavier paper weight (trays) ✓ Faster warm-up time ✓ Smaller footprint ✓ Faster copy & print speeds (B&W) ✓ XPS Std. ✓ Optional Fiery ✓ Faster scan speeds (B&W) ✓ Optional Plockmatic Booklet-maker ✓ Optional GBC StreamPunch

MX-7040N / MX-6240N SALES GUIDE

■ Sharp MX-7040N vs. Toshiba e-Studio 6550c / 6550c PRO



Manufacturer	Sharp	Toshiba
Model	MX-7040N	e-Studio 6550c / PRO
Launch Date	Jun-12	Jun-11 / Nov-11
Also Sold As	N/A	N/A
Multifunctionality	Std.	Std.
Network Printer	Std.	Std.
Network Scanning	Std.	Std.
Fax	Opt.	Opt.
Document Filing	Std.	Std.
Base Engine	Console	Console
Paper Max. Size	SRA3	SRA3
Total Cassettes Std.	4	4
Total Cassettes Max.	6	5
Total Sheets Std.	3,100	2,260
Total Sheets Max.	8,500 (incl. 2-drawer LCT – MX-LC13)	6,000 (incl. A4 LCT)
No of sheets (Bypass)	100 (MX-MF10) or 500 (MX-MF11)	100
Paper weight (gsm) (Trays / Bypass)	60 – 220 / 55 – 300	64 – 256 / 64 – 300
Duplex (gsm)	Std. (60 -256)	Std. (64 - 256)
Warm up time	55 secs	180 secs
Std. / Max. Memory	5GB / 5GB (shared)	2GB / 2GB (shared)
Hard Drive	1TB (Terabyte)	80GB
Weight (kg)	222	244
Machine Size (mm) (W x D x H)	845 x 844 x 1,222	980 x 698 x 1,540
Toner Life (B/W / Col)	65k / 40k	77.4k / 29.5k
Developer Life (B/W / Col)	600k / 400k	Not stated
Copier	Std.	Std.
Speed (cpm) (B/W / Col)	70 / 70	75 / 65
First Copy Time (secs) (B/W / Col)	3.7 / 5.1	4.6 / 6.5
Max. Original Size	A3	A3
Max. Qty. Select	9,999	9,999
Copy Resolution (dpi)	600 x 600	600 x 600
Zoom Range (%)	25 - 400	25 - 400

Manufacturer	Sharp	Toshiba
Model	MX-7040N	e-Studio 6550c / PRO
Document Feeder	Std.	Std.
Type	DSPF	DADF
Capacity (sheets)	150	100
Paper weight (gsm)	1-sided: 35 - 128 2-sided: 50 - 128	35 - 209 Not stated
Network Printer	Std.	Std.
Speed (ppm) (B/W / Col)	70 / 70	75 / 65
Print Resolution (dpi)	1,200 x 1,200	1,200 x 1,200
Postscript	Std.	Std.
PCL	Std.	Std.
XPS	Opt.	Std.
Printer Std. Mem. (GB)	5	2
Printer Max. Mem. (GB)	5	2
Gigabit Ethernet	Std.	Std.
USB	Std.	Std.
Fiery	No	Opt. (PRO only)
Fax	Opt.	Opt.
Type	Super G3	Super G3
PC-Fax	Yes	Yes
i-Fax	Opt.	Std.
Network Scanning	Std.	Std.
Resolution (dpi)	600	600
Scan Speed (ipm) (B/W / Col)	75 / 75	77 / 77
Destinations	Desktop, FTP, SMB, E-Mail, HDD, USB, I-Fax	E-Mail, USB, SMB, FTP, HDD
Finishing	Opt.	Opt.
Staple Finishers	1 x 50-sheet (MX-FN19) 1 x 100-sheet (MX-FN21)	1 x Staple Finisher (MJJ-1103)
Saddle Finishers	1 x 50-sheet (MX-FN20) 1 x 100-sheet (MX-FN22)	1 x Saddle Finisher (MJ-1104)
Hole Punch	Opt.	Opt.
Insertion	Opt. (with MX-CF11)	No
C-Fold / Z-Fold	Opt. (with MX-FD10)	No
Trimmer	Opt. (with MX-FN22)	No

Strengths of MX-7040N	Strengths of Toshiba e-Studio 6550c / 6550c PRO
✓ More max. paper cassettes available	✓ Higher std. paper input capacity
✓ Higher max. paper input capacity	✓ Heavier paper weight support (trays)
✓ Lighter paper weight support (trays/bypass/duplex)	✓ Lighter weight
✓ More memory (std. and max.)	✓ Smaller footprint
✓ Faster warm-up and Larger HDD	✓ Faster copy and print speeds (B&W)
✓ Faster copy and print speeds (Colour)	✓ Heavier 1-sided paper weight support (Document Feeder)
✓ Faster FCOT (B&W and Colour)	✓ XPS Std.
✓ Larger Document Feeder	✓ Optional Fiery (PRO model only)
✓ More finishing options available (100-sheet staple and saddle-finishers) as well as trimmer for 100-sheet saddle finisher	✓ Faster scan speeds (B&W and Colour)
✓ Insertion available & C/Z-Fold available	✓ Longer toner life (B&W)
✓ Longer toner life (colour)	✓ i-Fax std

MX-7040N / MX-6240N SALES GUIDE

■ Sharp MX-7040N vs. Xerox Colour 560 Printer



Manufacturer	Sharp	Xerox
Model	MX-7040N	Colour 560
Launch Date	Jun-12	Oct-10
Also Sold As	N/A	N/A
Multifunctionality	Std.	Std.
Network Printer	Std.	Std.
Network Scanning	Std.	Std.
Fax	Opt.	Opt.
Document Filing	Std.	Std.
Base Engine	Console	Console
Paper Max. Size	SRA3	SRA3
Total Cassettes Std.	4	4
Total Cassettes Max.	6	6
Total Sheets Std.	3,100	3,260
Total Sheets Max.	8,500 (incl. 2-drawer LCT – MX-LC13)	7,260
No of sheets (Bypass)	100 (MX-MF10) or 500 (MX-MF11)	250
Paper weight (gsm) (Trays / Bypass)	60 – 220 / 55 – 300	64 – 220 / 64 – 300
Duplex (gsm)	Std. (60 -256)	Std. (64 - 176)
Warm up time	55 secs	85 secs
Std. / Max. Memory	5GB / 5GB (shared)	2GB / 2GB (shared)
Hard Drive	1TB (Terabyte)	80GB
Weight (kg)	222	265
Machine Size (mm) (W x D x H)	845 x 844 x 1,222	1,574 x 787 x 1,391
Toner Life (B/W / Col)	65k / 40k	60k / 34k
Developer Life (B/W / Col)	600k / 400k	N/A
Copier	Std.	Std.
Speed (cpm) (B/W / Col)	70 / 70	65 / 60
First Copy Time (secs) (B/W / Col)	3.7 / 5.1	8.0 / 9.6
Max. Original Size	A3	A3
Max. Qty. Select	9,999	9,999
Copy Resolution (dpi)	600 x 600	600 x 600
Zoom Range (%)	25 - 400	25 - 400

Manufacturer	Sharp	Xerox
Model	MX-7040N	Colour 560
Document Feeder	Std.	Std.
Type	DSPF	DADF
Capacity (sheets)	150	250
Paper weight (gsm)	1-sided: 35 - 128 2-sided: 50 - 128	38 - 105 50 - 105
Network Printer	Std.	Std.
Speed (ppm) (B/W / Col)	70 / 70	65 / 60
Print Resolution (dpi)	1,200 x 1,200	2,400 x 2,400
Postscript	Std.	Opt.
PCL	Std.	Std.
XPS	Opt.	Std.
Printer Std. Mem. (GB)	5	2
Printer Max. Mem. (GB)	5	2
Gigabit Ethernet	Std.	Std.
USB	Std.	Std.
Fiery	No	Std. Embedded Fiery Opt. EFI, Creo or Xerox Freeflow
Fax	Opt.	Opt.
Type	Super G3	Super G3
PC-Fax	Yes	Opt.
i-Fax	Opt.	Opt.
Network Scanning	Std.	Std.
Resolution (dpi)	600	600
Scan Speed (ipm) (B/W / Col)	75 / 75	80 / 50
Destinations	Desktop, FTP, SMB, E-Mail, HDD, USB, I-Fax	E-Mail, Folder, PC, Mailbox, Optional Scan-2-USB, FTP, SMB, FTP, Desk
Finishing	Opt.	Opt.
Staple Finishers	1 x 50-sheet (MX-FN19) 1 x 100-sheet (MX-FN21)	1 x 50-sheet Finisher (Advanced) 1 x 100-sheets Finishe (Light Production)
Saddle Finishers	1 x 50-sheet (MX-FN20) 1 x 100-sheet (MX-FN22)	1 x 50-sheets Finisher (Professional) 1 x 100-sheets Finisher (LP & Booklet)
Hole Punch	Opt.	Opt. & GBC Advanced Punch
Inserters	Opt. (with MX-CF11)	Opt. (with LP Finisher)
C-Fold / Z-Fold	Opt. (with MX-FD10)	Opt. (with LP Finisher)
Trimmer	Opt. (with MX-FN22)	Opt. Squarefold

Strengths of MX-7040N	Strengths of Xerox 560
✓ Higher max. paper input capacity	✓ Higher std. paper input capacity
✓ Lighter paper weight support (trays/bypass/duplex)	✓ Larger bypass tray for main unit
✓ Higher paper weight support (duplex)	✓ Larger Document Feeder
✓ More memory (std. and max.) and Larger HDD	✓ Std. XPS support
✓ Faster warm-up time & FCOT (B&W and Colour)	✓ Std. Embedded Fiery controller
✓ Lighter weight & smaller footprint	✓ Opt. EFI, Creo or Xerox Freeflow Print Servers
✓ Larger toner cartridges	✓ Faster scan speed (B&W)
✓ Faster copy and print speeds (B&W & Colour)	✓ Opt. GBC Advance dpunch
✓ Wider paper support through Document Feeder	✓ Opt. Squarefold Trimmer
✓ Adobe Postscript & PC-Fax std.	
✓ Faster colour scan speed	

■ Sharp MX-6240N vs. Canon iR-ADVANCE C7055i



Manufacturer	Sharp	Canon
Model	MX-6240N	iR-ADVANCE C7055i
Launch Date	Jun-12	Oct-09
Also Sold As	N/A	N/A
Multifunctionality	Std.	Std.
Network Printer	Std.	Std.
Network Scanning	Std.	Std.
Fax	Opt.	Opt.
Document Filing	Std.	Std.
Base Engine	Console	Console
Paper Max. Size	SRA3	SRA3
Total Cassettes Std.	4	4
Total Cassettes Max.	6	5
Total Sheets Std.	3,100	3,200
Total Sheets Max.	8,500 (incl. 2-drawer LCT – MX-LC13)	6,900 (incl. A3 LCT – POD Deck Lite-A1)
No of sheets (Bypass)	100 (MX-MF10) or 500 (MX-MF11)	100
Paper weight (gsm) (Trays / Bypass)	60 – 220 / 55 – 300	52 – 220 / 52 – 300
Duplex (gsm)	Std. (60 - 256)	Std. (52 - 220)
Warm up time	55 secs	5 minutes
Std. / Max. Memory	5GB / 5GB (shared)	2.5GB / 2.5GB (shared)
Hard Drive	1TB (Terabyte)	80GB (Opt. 1TB)
Weight (kg)	222	282
Machine Size (mm) (W x D x H)	845 x 844 x 1,222	689 x 932 x 1,221
Toner Life (B/W / Col)	65k / 40k	80k / 52k
Developer Life (B/W / Col)	600k / 400k	Not stated
Copier	Std.	Std.
Speed (cpm) (B/W / Col)	62 / 62	55 / 55
First Copy Time (secs) (B/W / Col)	4.0 / 5.6	4.9 / 6.6
Max. Original Size	A3	A3
Max. Qty. Select	9,999	9,999
Copy Resolution (dpi)	600 x 600	600 x 600
Zoom Range (%)	25 - 400	25 - 400
Manufacturer	Sharp	Canon
Model	MX-6240N	iR-ADVANCE C7055i
Document Feeder	Std.	Opt.
Type	DSPF	DADF
Capacity (sheets)	150	300
Paper weight (gsm)	1-sided: 35 - 128 2-sided: 50 - 128	38 - 220 50 - 220
Network Printer	Std.	Std.
Speed (ppm) (B/W / Col)	62 / 62	55 / 55
Print Resolution (dpi)	1,200 x 1,200	1,200 x 1,200
Postscript	Std.	Std.
PCL	Std.	Std.
XPS	Opt.	Opt.
Printer Std. Mem. (GB)	5	2.5
Printer Max. Mem. (GB)	5	2.5
Gigabit Ethernet	Std.	Std.
USB	Std.	Std.
Fiery	No	Opt.
Fax	Opt.	Opt.
Type	Super G3	Super G3
PC-Fax	Yes	Yes (won't work if device uses Fiery)
i-Fax	Opt.	Opt.
Network Scanning	Std.	Std.
Resolution (dpi)	600	600
Scan Speed (ipm) (B/W / Col)	75 / 75	120 / 120
Destinations	Desktop, FTP, SMB, E-Mail, HDD, USB, I-Fax	Desktop, FTP, SMB, E-Mail, I-Fax
Finishing	Opt.	Opt.
Staple Finishers	1 x 50-sheet (MX-FN19) 1 x 100-sheet (MX-FN21)	1 x 50-sheet (Staple Finisher-B1)
Saddle Finishers	1 x 50-sheet (MX-FN20) 1 x 100-sheet (MX-FN22)	1 x 50-sheet (Booklet Finisher-B1)
Hole Punch	Opt.	Opt.
Inserter	Opt. (with MX-CF11)	Opt.
C-Fold / Z-Fold	Opt. (with MX-FD10)	Opt.
Trimmer	Opt. (with MX-FN22)	No

Strengths of MX-6240N	Strengths of Canon iR-ADVANCE C7055i
✓ More max. paper cassettes available ✓ Higher max. paper input capacity ✓ Heavier paper weight support (duplex) ✓ Faster warm-up time ✓ More memory (std. & max.) ✓ Larger HDD ✓ Lighter (weight) ✓ Faster copy & print speeds (B&W and Colour) ✓ Faster FCOT (B&W and Colour) ✓ Std. Document Feeder ✓ Lighter 1-sided paper weights (Document Feeder) ✓ More finishing options available (100-sheet staple and saddle-finishers) plus trimming option for MX-FN22	✓ Higher std. paper input capacity ✓ Lighter paper weight support (trays/bypass/duplex) ✓ Smaller footprint ✓ Larger Document Feeder ✓ Heavier 1 & 2-sided paper weights (Document Feeder) ✓ Optional Fiery controller ✓ Faster scan speeds (B&W and Colour) ✓ Longer toner life

Sharp MX-6240N vs. Konica Minolta bizhub C654



Manufacturer	Sharp	Konica Minolta
Model	MX-6240N	bizhub C654
Launch Date	Jun-12	Feb-12
Also Sold As	N/A	Develop Ineo+ 654, Oce Variolink 6542c, Olivetti d-Color MF654
Multifunctionality	Std.	Std.
Network Printer	Std.	Std.
Network Scanning	Std.	Std.
Fax	Opt.	Opt.
Document Filing	Std.	Std.
Base Engine	Console	Console
Paper Max. Size	SRA3	SRA3
Total Cassettes Std.	4	4
Total Cassettes Max.	6	5
Total Sheets Std.	3,100	3,650
Total Sheets Max.	8,500 (incl. 2-drawer LCT – MX-LC13)	6,650 (incl. A4 LCT)
No of sheets (Bypass)	100 (MX-MF10) or 500 (MX-MF11)	150
Paper weight (gsm) (Trays / Bypass)	60 – 220 / 55 – 300	64 – 256 / 64 – 300
Duplex (gsm)	Std. (60 – 256)	Std. (64 – 256)
Warm up time	55 secs	22 secs
Std. / Max. Memory	5GB / 5GB (shared)	2GB / 2GB (shared)
Hard Drive	1TB (Terabyte)	250GB
Weight (kg)	222	221
Machine Size (mm) (W x D x H)	845 x 844 x 1,222	650 x 879 x 1,155
Toner Life (B/W / Col)	65k / 40k	45k / 30k
Developer Life (B/W / Col)	600k / 400k	1,200k / not stated
Copier	Std.	Std.
Speed (cpm) (B/W / Col)	62 / 62	65 / 60
First Copy Time (secs) (B/W / Col)	4.0 / 5.6	3.7 / 5.3
Max. Original Size	A3	A3
Max. Qty. Select	9,999	9,999
Copy Resolution (dpi)	600 x 600	600 x 600
Zoom Range (%)	25 - 400	25 - 400

Manufacturer	Sharp	Konica Minolta
Model	MX-6240N	bizhub C654
Document Feeder	Std.	Std.
Type	DSPF	DADF
Capacity (sheets)	150	150
Paper weight (gsm)	1-sided: 35 - 128 2-sided: 50 - 128	35 - 210 35 - 210
Network Printer	Std.	Std.
Speed (ppm) (B/W / Col)	62 / 62	65 / 60
Print Resolution (dpi)	1,200 x 1,200	1,800 x 600
Postscript	Std.	Std.
PCL	Std.	Std.
XPS	Opt.	Std.
Printer Std. Mem. (GB)	5	2
Printer Max. Mem. (GB)	5	2
Gigabit Ethernet	Std.	Std.
USB	Std.	Std.
Fiery	No	Opt.
Fax	Opt.	Opt.
Type	Super G3	Super G3
PC-Fax	Yes	Yes
i-Fax	Opt.	Std.
Network Scanning	Std.	Std.
Resolution (dpi)	600	600
Scan Speed (ipm) (B/W / Col)	75 / 75	90 / 90
Destinations	Desktop, FTP, SMB, E-Mail, HDD, USB, I-Fax	Email, FTP, SMB, HDD, WebDAV, USB, Sharepoint, I-Fax
Finishing	Opt.	Opt.
Staple Finishers	1 x 50-sheet (MX-FN19) 1 x 100-sheet (MX-FN21)	1 x 50-sheet (FS-534) 1 x 100-sheet (FS-535)
Saddle Finishers	1 x 50-sheet (MX-FN20) 1 x 100-sheet (MX-FN22)	1 x 50-sheet (FS-534 + SD-511) 1 x 100-sheet (FS-535 + SD-512)
Hole Punch	Opt.	Opt. (PK-520 or PK-521)
Inserters	Opt. (with MX-CF11)	Opt. (FS-535)
C-Fold / Z-Fold	Opt. (with MX-FD10)	Opt.
Trimmer	Opt. (with MX-FN22)	No

Strengths of MX-6240N	Strengths of Konica Minolta bizhub C654
✓ More max. paper cassettes available	✓ Higher std. paper input capacity
✓ Higher max. paper input capacity	✓ Heavier paper weight support (trays)
✓ Lighter paper weight support (trays/bypass/duplex)	✓ Faster warm-up time
✓ More memory (std. & max.)	✓ Lighter (weight)
✓ Larger HDD	✓ Smaller footprint
✓ Larger toner cartridges (B&W and Colour)	✓ Larger Developer Life (Black)
✓ Faster copy & print speeds (Colour)	✓ Faster copy & print speeds (B&W)
✓ Higher print resolution	✓ Faster FCOT (B&W and Colour)
✓ Trimmer option available for 100-sheet saddle finisher	✓ Heavier 1 & 2-sided paper weights (Document Feeder)
	✓ XPS & I-Fax Std.
	✓ Optional Fiery
	✓ Faster scan speeds (B&W and Colour)

MX-7040N / MX-6240N SALES GUIDE

■ Sharp MX-6240N vs. Kyocera TASKalfa 6550ci



Manufacturer	Sharp	Kyocera
Model	MX-6240N	TASKalfa 6550ci
Launch Date	Jun-12	Jun-11
Also Sold As	N/A	TA Triumph-Adler DCC 2965, Utax CDC 1965
Multifunctionality	Std.	Std.
Network Printer	Std.	Std.
Network Scanning	Std.	Std.
Fax	Opt.	Opt.
Document Filing	Std.	Std.
Base Engine	Console	Console
Paper Max. Size	SRA3	Oversized A3
Total Cassettes Std.	4	4
Total Cassettes Max.	6	7
Total Sheets Std.	3,100	4,150
Total Sheets Max.	8,500 (incl. 2-drawer LCT – MX-LC13)	7,650 (incl. PF-780 & PF-740)
No of sheets (Bypass)	100 (MX-MF10) or 500 (MX-MF11)	150
Paper weight (gsm) (Trays / Bypass)	60 – 220 / 55 – 300	60 – 256 / 60 – 300
Duplex (gsm)	Std. (60 - 256)	Std. (60 - 256)
Warm up time	55 secs	60 secs
Std. / Max. Memory	5GB / 5GB (shared)	2GB / 2GB (shared)
Hard Drive	1TB (Terabyte)	320GB
Weight (kg)	222	183
Machine Size (mm) (W x D x H)	845 x 844 x 1,219	1,039 x 801 x 1,347
Toner Life (B/W / Col)	65k / 40k	70k / 30k
Developer Life (B/W / Col)	600k / 400k	Not stated
Copier	Std.	Std.
Speed (cpm) (B/W / Col)	62 / 62	65 / 65
First Copy Time (secs) (B/W / Col)	4.0 / 5.6	5.4 / 6.2
Max. Original Size	A3	A3
Max. Qty. Select	9,999	999
Copy Resolution (dpi)	600 x 600	600 x 600
Zoom Range (%)	25 - 400	25 - 400

Manufacturer	Sharp	Kyocera
Model	MX-6240N	TASKalfa 6550ci
Document Feeder	Std.	Std.
Type	DSPF	DADF
Capacity (sheets)	150	270
Paper weight (gsm)	1-sided: 35 - 128 2-sided: 50 - 128	35 - 220 50 - 220
Network Printer	Std.	Std.
Speed (ppm) (B/W / Col)	62 / 62	65 / 65
Print Resolution (dpi)	1,200 x 1,200	9,600 x 600
Postscript	Std.	Std.
PCL	Std.	Std.
XPS	Opt.	Std.
Printer Std. Mem. (GB)	5	2
Printer Max. Mem. (GB)	5	2
Gigabit Ethernet	Std.	Std.
USB	Std.	Std.
Fiery	No	Opt.
Fax	Opt.	Opt.
Type	Super G3	Super G3
PC-Fax	Yes	Yes
i-Fax	Opt.	Opt.
Network Scanning	Std.	Std.
Resolution (dpi)	600	600
Scan Speed (ipm) (B/W / Col)	75 / 75	200 / 150
Destinations	Desktop, FTP, SMB, E-Mail, HDD, USB, I-Fax	E-Mail, FTP, SMB, USB, HDD, Network TWAIN, WSD Scan
Finishing	Opt.	Opt.
Staple Finishers	1 x 50-sheet (MX-FN19) 1 x 100-sheet (MX-FN21)	1 x Staple Finisher (DF-790)
Saddle Finishers	1 x 50-sheet (MX-FN20) 1 x 100-sheet (MX-FN22)	1 x Saddle Finisher (DF-790 + BF-730)
Hole Punch	Opt.	Opt. (PH-7C)
Inserter	Opt. (with MX-CF11)	No
C-Fold / Z-Fold	Opt. (with MX-FD10)	Opt. C-Fold (BF-730)
Trimmer	Opt. (with MX-FN22)	No

Strengths of MX-6240N	Strengths of Kyocera TASKalfa 6550ci
✓ SRA3 capable	✓ More max. paper cassettes available
✓ Higher max. paper input capacity	✓ Higher std. paper input capacity
✓ Lighter paper weight support (bypass)	✓ Larger bypass
✓ Faster warm-up time	✓ Heavier paper weight support (trays)
✓ More memory (std. and max.)	✓ Lighter (weight)
✓ Larger HDD	✓ Larger toner cartridges (B&W)
✓ Smaller footprint	✓ Faster copy & print speeds (B&W and Colour)
✓ Larger toner cartridges (Colour)	✓ Larger Document Feeder
✓ Faster FCOT (B&W and Colour)	✓ Heavier paper weight support (Document Feeder)
✓ More continuous copy	✓ Higher print resolution
✓ More finishing options available (100-sheet staple and saddle-finishers) including trimmer option for MX-FN22	✓ XPS Std.
✓ Inserter available & Z-Fold available	✓ Optional Fiery
	✓ Faster scan speeds (B&W and Colour)

MX-7040N / MX-6240N SALES GUIDE

■ Sharp MX-6240N vs. Ricoh Aficio MP C6501SP



Manufacturer	Sharp	Ricoh
Model	MX-6240N	Aficio MP C6501SP
Launch Date	Jun-12	Mar-10
Also Sold As	N/A	InfoTec MP C6501SP, Nashuatec MP C6501SP, Rex-Rotary MP C6501SP
Multifunctionality	Std.	Std.
Network Printer	Std.	Std.
Network Scanning	Std.	Std.
Fax	Opt.	Opt.
Document Filing	Std.	Std.
Base Engine	Console	Console
Paper Max. Size	SRA3	Oversized A3
Total Cassettes Std.	4	3
Total Cassettes Max.	6	4
Total Sheets Std.	3,100	3,400
Total Sheets Max.	8,500 (incl. 2-drawer LCT – MX-LC13)	7,400 (incl. A4 LCT)
No of sheets (Bypass)	100 (MX-MF10) or 500 (MX-MF11)	100
Paper weight (gsm) (Trays / Bypass)	60 – 220 / 55 – 300	52 – 256 / 52 – 300
Duplex (gsm)	Std. (60 – 256)	Std. (60 – 216)
Warm up time	55 secs	60 secs
Std. / Max. Memory	5GB / 5GB (shared)	2GB / 2GB (shared)
Hard Drive	1TB (Terabyte)	320GB
Weight (kg)	222	298
Machine Size (mm) (W x D x H)	845 x 844 x 1,222	750 x 850 x 1,230
Toner Life (B/W / Col)	65k / 40k	43.2k / 21.6k
Developer Life (B/W / Col)	600k / 400k	450k / 450k
Copier	Std.	Std.
Speed (cpm) (B/W / Col)	62 / 62	65 / 60
First Copy Time (secs) (B/W / Col)	4.0 / 5.6	5.7 / 7.5
Max. Original Size	A3	A3
Max. Qty. Select	9,999	9,999
Copy Resolution (dpi)	600 x 600	600 x 600
Zoom Range (%)	25 - 400	25 - 400

Manufacturer	Sharp	Ricoh
Model	MX-6240N	Aficio MP C6501SP
Document Feeder	Std.	Std.
Type	DSPF	ARDF
Capacity (sheets)	150	Not stated
Paper weight (gsm)	35 - 128 (1-sided) 50 - 128 (2-sided)	Not stated Not stated
Network Printer	Std.	Std.
Speed (ppm) (B/W / Col)	62 / 62	65 / 60
Print Resolution (dpi)	1,200 x 1,200	1,200 x 1,200
Postscript	Std.	Opt.
PCL	Std.	Std.
XPS	Opt.	Std.
Printer Std. Mem. (GB)	5	2
Printer Max. Mem. (GB)	5	2
Gigabit Ethernet	Std.	Opt.
USB	Std.	Std.
Fiery	No	Opt.
Fax	Opt.	Opt.
Type	Super G3	Super G3
PC-Fax	Yes	Yes
i-Fax	Opt.	Opt.
Network Scanning	Std.	Std.
Resolution (dpi)	600	600
Scan Speed (ipm) (B/W / Col)	75 / 75	82 / 70
Destinations	Desktop, FTP, SMB, E-Mail, HDD, USB, I-Fax	E-Mail, FTP, SMB
Finishing	Opt.	Opt.
Staple Finishers	1 x 50-sheet (MX-FN19) 1 x 100-sheet (MX-FN21)	1 x 50-sheet (SR4030) 1 x 100-sheet (SR5000)
Saddle Finishers	1 x 50-sheet (MX-FN20) 1 x 100-sheet (MX-FN22)	1 x 2,000 sheet (SR4040) Plockmatic Professional Booklet-Maker (BK5010e)
Hole Punch	Opt.	Opt. & GBC
Inserters	Opt. (with MX-CF11)	Opt. (CI5000)
C-Fold / Z-Fold	Opt. (with MX-FD10)	Opt. (FD5000)
Trimmer	Opt. (with MX-FN22)	Opt. (with BK5010e)

Strengths of MX-6240N	Strengths of Ricoh Aficio MP C6501SP
✓ SRA3 capable	✓ Higher std. paper input capacity
✓ More std. and max. paper cassettes available	✓ Lighter paper weight support (trays/bypass)
✓ Higher max. paper input capacity	✓ Smaller footprint
✓ Heavier paper weight support (duplex)	✓ Faster copy & print speeds (B&W)
✓ Faster warm-up time	✓ XPS Std.
✓ Larger memory (std. and max.)	✓ Optional Fiery
✓ Larger HDD & PS3 Std.	✓ Faster scan speeds (B&W)
✓ Lighter weight	✓ Optional Plockmatic Booklet-maker
✓ Larger toner cartridges (B&W and Colour)	✓ Optional GBC StreamPunch
✓ Longer developer life (B&W and Colour)	
✓ Faster copy and print speeds (Colour)	
✓ Faster FCOT (B&W and Colour)	
✓ Faster scan speed (colour)	

MX-7040N / MX-6240N SALES GUIDE

■ Sharp MX-6240N vs. Toshiba e-Studio 6540c / 6540c PRO



Manufacturer	Sharp	Toshiba
Model	MX-6240N	e-Studio 6540c / PRO
Launch Date	Jun-12	Jun-11 / Nov-11
Also Sold As	N/A	N/A
Multifunctionality	Std.	Std.
Network Printer	Std.	Std.
Network Scanning	Std.	Std.
Fax	Opt.	Opt.
Document Filing	Std.	Std.
Base Engine	Console	Console
Paper Max. Size	SRA3	SRA3
Total Cassettes Std.	4	2
Total Cassettes Max.	6	5
Total Sheets Std.	3,100	2,260
Total Sheets Max.	8,500 (incl. 2-drawer LCT – MX-LC13)	6,000 (incl. A4 LCT)
No of sheets (Bypass)	100 (MX-MF10) or 500 (MX-MF11)	100
Paper weight (gsm) (Trays / Bypass)	60 – 220 / 55 – 300	64 – 256 / 64 – 300
Duplex (gsm)	Std. (60 - 256)	Std. (64 - 256)
Warm up time	55 secs	180 secs
Std. / Max. Memory	5GB / 5GB (shared)	2GB / 2GB (shared)
Hard Drive	1TB (Terabyte)	80GB
Weight (kg)	222	244
Machine Size (mm) (W x D x H)	845 x 844 x 1,222	980 x 698 x 1,540
Toner Life (B/W / Col)	65k / 40k	77.4k / 29.5k
Developer Life (B/W / Col)	600k / 400k	Not stated
Copier	Std.	Std.
Speed (cpm) (B/W / Col)	62 / 62	65 / 65
First Copy Time (secs) (B/W / Col)	4.0 / 5.6	5.3 / 6.5
Max. Original Size	A3	A3
Max. Qty. Select	9,999	9,999
Copy Resolution (dpi)	600 x 600	600 x 600
Zoom Range (%)	25 - 400	25 - 400

Manufacturer	Sharp	Toshiba
Model	MX-6240N	e-Studio 6540c / PRO
Document Feeder	Std.	Std.
Type	DSPF	DADF
Capacity (sheets)	150	100
Paper weight (gsm)	1-sided: 35 - 128 2-sided: 50 - 128	35 - 209 Not stated
Network Printer	Std.	Std.
Speed (ppm) (B/W / Col)	62 / 62	65 / 65
Print Resolution (dpi)	1,200 x 1,200	1,200 x 1,200
Postscript	Std.	Std.
PCL	Std.	Std.
XPS	Opt.	Std.
Printer Std. Mem. (GB)	5	2
Printer Max. Mem. (GB)	5	2
Gigabit Ethernet	Std.	Std.
USB	Std.	Std.
Fiery	No	Opt. (PRO only)
Fax	Opt.	Opt.
Type	Super G3	Super G3
PC-Fax	Yes	Yes
i-Fax	Opt.	Std.
Network Scanning	Std.	Std.
Resolution (dpi)	600	600
Scan Speed (ipm) (B/W / Col)	75 / 75	77 / 77
Destinations	Desktop, FTP, SMB, E-Mail, HDD, USB, I-Fax	E-Mail, USB, SMB, FTP, HDD
Finishing	Opt.	Opt.
Staple Finishers	1 x 50-sheet (MX-FN19) 1 x 100-sheet (MX-FN21)	1 x Staple Finisher (MJJ-1103)
Saddle Finishers	1 x 50-sheet (MX-FN20) 1 x 100-sheet (MX-FN22)	1 x Saddle Finisher (MJ-1104)
Hole Punch	Opt.	Opt.
Insertion	Opt. (with MX-CF11)	No
C-Fold / Z-Fold	Opt. (with MX-FD10)	No
Trimmer	Opt. (with MX-FN22)	No

Strengths of MX-6240N	Strengths of Toshiba e-Studio 6540c / 6540c PRO
✓ More paper cassettes available (std & max)	✓ Higher std. paper input capacity
✓ Higher max. paper input capacity	✓ Heavier paper weight support (trays)
✓ Lighter paper weight support (trays/bypass/duplex)	✓ Lighter (weight)
✓ Faster warm-up time	✓ Smaller footprint
✓ More memory (std. and max.) and larger HDD	✓ Faster copy and print speeds (B&W & Colour)
✓ Longer Life toner (colour)	✓ Heavier 1-sided paper weight support (Document Feeder)
✓ Faster FCOT (B&W and Colour)	✓ XPS Std.
✓ Larger Document Feeder	✓ Optional Fiery (PRO model only)
✓ More finishing options available (100-sheet staple and saddle-finishers) including trimmer option for MX-FN22	✓ Faster scan speeds (B&W and Colour)
✓ Insertion available	✓ Longer toner life (B&W)
✓ C/Z-Fold available	✓ I-Fax std

MX-7040N / MX-6240N SALES GUIDE

■ Sharp MX-6240N vs. Xerox Colour 550 Printer



Manufacturer	Sharp	Xerox
Model	MX-6240N	Colour 550
Launch Date	Jun-12	Oct-10
Also Sold As	N/A	N/A
Multifunctionality	Std.	Std.
Network Printer	Std.	Std.
Network Scanning	Std.	Std.
Fax	Opt.	Opt.
Document Filing	Std.	Std.
Base Engine	Console	Console
Paper Max. Size	SRA3	SRA3
Total Cassettes Std.	4	4
Total Cassettes Max.	6	6
Total Sheets Std.	3,100	3,260
Total Sheets Max.	8,500 (incl. 2-drawer LCT – MX-LC13)	7,260
No of sheets (Bypass)	100 (MX-MF10) or 500 (MX-MF11)	250
Paper weight (gsm) (Trays / Bypass)	60 – 220 / 55 – 300	64 – 220 / 64 – 300
Duplex (gsm)	Std. (60 -256)	Std. (64 - 176)
Warm up time	55 secs	85 secs
Std. / Max. Memory	5GB / 5GB (shared)	2GB / 2GB (shared)
Hard Drive	1TB (Terabyte)	80GB
Weight (kg)	222	265
Machine Size (mm) (W x D x H)	845 x 844 x 1,222	1,574 x 787 x 1,391
Toner Life (B/W / Col)	65k / 40k	60k / 34k
Developer Life (B/W / Col)	600k / 400k	N/A
Copier	Std.	Std.
Speed (cpm) (B/W / Col)	62 / 62	55 / 50
First Copy Time (secs) (B/W / Col)	3.7 / 5.1	8.0 / 9.6
Max. Original Size	A3	A3
Max. Qty. Select	9,999	9,999
Copy Resolution (dpi)	600 x 600	600 x 600
Zoom Range (%)	25 - 400	25 - 400

Manufacturer	Sharp	Xerox
Model	MX-6240N	Colour 550
Document Feeder	Std.	Std.
Type	DSPF	DADF
Capacity (sheets)	150	250
Paper weight (gsm)	1-sided: 35 - 128 2-sided: 50 - 128	38 - 105 50 - 105
Network Printer	Std.	Std.
Speed (ppm) (B/W / Col)	62 / 62	55 / 50
Print Resolution (dpi)	1,200 x 1,200	2,400 x 2,400
Postscript	Std.	Opt.
PCL	Std.	Std.
XPS	Opt.	Std.
Printer Std. Mem. (GB)	5	2
Printer Max. Mem. (GB)	5	2
Gigabit Ethernet	Std.	Std.
USB	Std.	Std.
Fiery	No	Std. Embedded Fiery Opt. EFI, Creo or Xerox Freeflow
Fax	Opt.	Opt.
Type	Super G3	Super G3
PC-Fax	Yes	Opt.
i-Fax	Opt.	Opt.
Network Scanning	Std.	Std.
Resolution (dpi)	600	600
Scan Speed (ipm) (B/W / Col)	75 / 75	80 / 50
Destinations	Desktop, FTP, SMB, E-Mail, HDD, USB, I-Fax	E-Mail, Folder, PC, Mailbox, Optional Scan-2-USB, FTP, SMB, FTP, Desk
Finishing	Opt.	Opt.
Staple Finishers	1 x 50-sheet (MX-FN19) 1 x 100-sheet (MX-FN21)	1 x 50-sheet Finisher (Advanced) 1 x 100-sheets Finishe (Light Production)
Saddle Finishers	1 x 50-sheet (MX-FN20) 1 x 100-sheet (MX-FN22)	1 x 50-sheets Finisher (Professional) 1 x 100-sheets Finisher (LP & Booklet)
Hole Punch	Opt.	Opt. & GBC Advanced Punch
Inserters	Opt. (with MX-CF11)	Opt. (with LP Finisher)
C-Fold / Z-Fold	Opt. (with MX-FD10)	Opt. (with LP Finisher)
Trimmer	Opt. (with MX-FN22)	Opt. Squarefold

Strengths of MX-6240N	Strengths of Xerox 550
✓ Higher max. paper input capacity	✓ Higher std. paper input capacity
✓ Lighter paper weight support (trays/bypass/duplex)	✓ Larger bypass tray for main unit
✓ Higher paper weight support (duplex)	✓ Larger Document Feeder
✓ More memory (std. and max.) and Larger HDD	✓ Std. XPS support
✓ Faster warm-up time & FCOT (B&W and Colour)	✓ Std. Embedded Fiery controller
✓ Lighter weight & smaller footprint	✓ Opt. EFI, Creo or Xerox Freeflow Print Servers
✓ Larger toner cartridges	✓ Faster scan speed (B&W)
✓ Faster copy and print speeds (B&W & Colour)	✓ Opt. GBC Advanced punch
✓ Wider paper support through Document Feeder	✓ Opt. Squarefold Trimmer
✓ Adobe Postscript & PC-Fax std.	
✓ Faster colour scan speed	

Sharp MX-6240N vs. Xerox ColorQube 9303



Manufacturer	Sharp	Xerox
Model	MX-6240N	ColorQube 9303
Launch Date	Jun-12	May-11
Also Sold As	N/A	N/A
Multifunctionality	Std.	Std.
Network Printer	Std.	Std.
Network Scanning	Std.	Std.
Fax	Opt.	Opt.
Document Filing	Std.	Std.
Base Engine	Console	Console
Paper Max. Size	SRA3	SRA3
Total Cassettes Std.	4	3
Total Cassettes Max.	6	4
Total Sheets Std.	3,100	3,300
Total Sheets Max.	8,500 (incl. 2-drawer LCT – MX-LC13)	7,300 (with A4 LCT)
No of sheets (Bypass)	100 (MX-MF10) or 500 (MX-MF11)	100
Paper weight (gsm) (Trays / Bypass)	60 – 220 / 55 – 300	60 – 220 / 60 – 220
Duplex (gsm)	Std. (60 – 256)	Std. (60 – 220)
Warm up time	55 secs	18 min 15 sec
Std. / Max. Memory	5GB / 5GB (shared)	2GB / 2GB
Hard Drive	1TB (Terabyte)	160GB
Weight (kg)	222	227
Machine Size (mm) (W x D x H)	845 x 844 x 1,222	1,398 x 722 x 1,156
Toner Life (B/W / Col)	65k / 40k	10k / 9.25k per Solid Ink Stick
Developer Life (B/W / Col)	600k / 400k	Not stated
Copier	Std.	Std.
Speed (cpm) (B/W / Col)	62 / 62	60 / 55
First Copy Time (secs) (B/W / Col)	4.0 / 5.6	8.2 / 8.2
Max. Original Size	A3	A3
Max. Qty. Select	9,999	9,999
Copy Resolution (dpi)	600 x 600	600 x 600
Zoom Range (&)	25 - 400	25 - 400

Manufacturer	Sharp	Xerox
Model	MX-6240N	ColorQube 9303
Document Feeder	Std.	Std.
Type	DSPF	DADF
Capacity (sheets)	150	100
Paper weight (gsm)	1-sided: 35 - 128 2-sided: 50 - 128	50 - 160 50 - 160
Network Printer	Std.	Std.
Speed (ppm) (B/W / Col)	62 / 62	60 / 55
Print Resolution (dpi)	1,200 x 1,200	600 x 600
Postscript	Std.	Std.
PCL	Std.	Std.
XPS	Opt.	Std.
Printer Std. Mem. (GB)	5	2
Printer Max. Mem. (GB)	5	2
Gigabit Ethernet	Std.	Std.
USB	Std.	Std.
Fiery	No	No
Fax	Opt.	Opt.
Type	Super G3	Super G3
PC-Fax	Yes	Yes
i-Fax	Opt.	Std.
Network Scanning	Std.	Std.
Resolution (dpi)	600	600
Scan Speed (ipm) (B/W / Col)	75 / 75	84 / 60
Destinations	Desktop, FTP, SMB, E-Mail, HDD, USB, I-Fax	Desktop, FTP, SMB, E-Mail, USB
Finishing	Opt.	Opt.
Staple Finishers	1 x 50-sheet (MX-FN19) 1 x 100-sheet (MX-FN21)	1 x 50-sheet (Office Finisher) 1 x 100-sheet (HVF)
Saddle Finishers	1 x 50-sheet (MX-FN20) 1 x 100-sheet (MX-FN22)	1 x 100-sheet (HVF with Booklet-Maker)
Hole Punch	Opt.	Opt.
Insertter	Opt. (with MX-CF11)	Opt.
C-Fold / Z-Fold	Opt. (with MX-FD10)	Opt.
Trimmer	Opt. (with MX-FN22)	No

Strengths of MX-6240N	Strengths of Xerox ColorQube 9303
✓ More std. and max. paper cassettes available ✓ Larger max. paper input capacity ✓ Lighter paper weight support (bypass) ✓ Heavier paper weight support (bypass & duplex) ✓ Larger memory (std. and max.) ✓ Larger HDD ✓ Smaller footprint ✓ Faster copy and print speeds (B&W and Colour) ✓ Faster FCOT (B&W and Colour) ✓ Larger Document Feeder ✓ Lighter 1-sided paper weight support (Document Feeder) ✓ Higher print resolution ✓ Faster scan speed (Colour)	✓ Larger std. paper input capacity ✓ Lighter (weight) ✓ Heavier paper weight support (Document Feeder) ✓ XPS Std. ✓ Faster scan speed (B&W) ✓ I-Fax Std ✓ Faster warm-up time



SPECIFICATIONS

■ Basic Specifications

Base Engine	MX-7040N	MX-6240N
Simplex to Simplex (A4) (ppm)	70	62
Simplex to Simplex (A3) (ppm)	35	32
Photoconductor type	OPC (Diameter: Black ϕ 50 mm, Colour: ϕ 50 mm x3)	
Record method	Electronic Photo (Laser)	
Development method	Dry-Type Dual-Component magnetic brush development	
Charge method	Charged saw-Tooth method	
Transfer method	Middle transfer belt	
Separation	Natural separation method (Sub-separation claw is equipped.)	
Cleaning method	Counter blade	
Fusing method	Belt fusing	
Warm up time (seconds)	55 (Result may vary depending on operating conditions)	
Pre-heat	Yes	
Resolution (dpi)	Copy: 600 x 600, 9,600 (equivalent) x 600. Print: 600 x 600, 1,200 x 1,200, 9,600 (equivalent) x 600	
Printable area	A3 wide: 297 x 420 mm (The printable area for A3W / 12x18 must be as large as the A3 / 11x17 page dimension (299 x 450 mm) by PCL / PS driver.) SRA3: 297 x 420 mm (supports printing of crop marks) A3: 293 x 412 mm B4: 253 x 356 mm A4: 206 x 289 mm SRA4: 290 x 210 mm B5: 178 x 249 mm A5: 144 x 202 mm Postcard: 96 x 140 mm	
Power switch	2 (Primary switch: in the front cover, Secondary switch (momentary SW): on the operation panel)	
PM cycle	Mono: 300k, Colour: 200k	
Maximum print volume	Mono: 300k, Colour: 90k	
MCBJ	25k	
MCBF	100k	
External dimensions (W x D x H) (mm)	845 x 844 x 1,222	
Occupied space (W x D) (mm)	845 x 765	
Weight (kg) (including photoreceptor, not including consumables)	222	



Controller Board		
CPU	ARM11 600 MHz / ARM9 400 MHz	
PCL accelerator	Intel Atom D525 1.8 GHz	
Interface		
IEEE1284 Parallel	No	
Ethernet	1 port	
	Interface	10Base-T, 100Base-TX, 1000Base-T
	Support Protocol	TCP/IP (IPv4, IPv6), IPX/SPX, EtherTalk
USB 2.0 (high speed) (Host) *The USB will be disabled by the sim.	2 port (Front/ Rear)	
USB 2.0 (high speed) (Device)	1 port	
USB-HUB (Host)	Internal: 4 ports (Port 3 and 4 are for internal use) 1) For front USB port 2) For rear USB port	
Memory slot	5 (2 empty slot)	

Power Consumption	
Maximum power consumption (W)	3,840
TEC value specified by New International Energy Star (kWh)	MX-7040N: 7.76 MX-6240N: 7.32

Operation Panel (Colour LCD: 10.1 inch W-SVGA)	
Form	Dot matrix LCD, touch panel
Display dot number	1,024 x 600 dots (W-SVGA)
LCD drive display area (mm)	222.72 x 125.28
LCD backlight	LED, backlight method
LCD contrast adjust	Yes
Angle/position adjustment	Yes (Tilt mechanism)

Original Scanning Resolution			
Scan resolution (dpi) (Copy Mode)		B/W	Colour
	Original cover	600 x 600 / 600 x 400 (Default)	600 x 600
	DSPF	600 x 600 / 600 x 400 (Default)	600 x 600
Exposure lamp	White LED		



Paper Input		
Details on Tray 1 (feeding 1,200 sheets)		
Paper size	A4	
Changing of paper size	Switched by service/ user	
Paper type setting	Yes	
Default paper size setting	A4	
Paper type/weight (gsm)	Plain paper: 60 – 105 Pre-printed paper (not including backing paper), Recycled paper, Letter head, Pre-punched paper, Colour paper Users can set up all of these paper types.	
Paper capacity (sheets)	1,200 (80 gsm)	
Paper size detection	No	
Detection of remaining paper	Level detection (None and 3 levels: 100%, 33%, 6%, and none)	
Details on Tray 2 (feeding 800 sheets)		
Paper size	A4	
Changing of paper size	Switched by service/ user	
Paper type setting	Yes	
Default paper size setting	A4	
Paper type/weight (gsm)	Plain paper: 60 – 105 Pre-printed paper (not including backing paper), Recycled paper, Letter head, Pre-punched paper, Colour paper Users can set up all of these paper types.	
Paper capacity (sheets)	800 (80 gsm)	
Paper size detection	No	
Detection of remaining paper	Level detection (None and 3 levels: 100%, 50%, 9%, and none)	
Details on Tray 3 (feeding 500 sheets)		
Paper size	A3W, A3, B4, A4W, A4, A4R, B5, B5R, 8K, 16K, 16KR	
Changing of paper size	User	
Paper type setting	Yes	
Default paper size setting	Max. width of Paper Guide	
Paper type/weight (gsm)	Plain paper: 60 – 105 Heavy Paper: 106 – 220 Pre-printed paper (not including backing paper), Recycled paper, Letter head, Pre-punched paper, Colour paper Users can set up all of these paper types.	
Paper capacity (sheets)	500 (80 gsm)	
Paper size detection	A3W, A3, B4, A4, A4R, B5, B5R	
Detection of remaining paper	Level detection (None and 3 levels: 100%, 67%, 33%, and none)	
Details on Tray 4 (feeding 500 sheets)		
Paper size	A3W, A3, B4, A4W, A4, A4R, B5, B5R, A5R, 8K,16K, 16KR Custom Size (Tab paper is limited to A4; tab width12 mm - 20 mm)	
Changing of paper size	User	
Paper type setting	Yes	
Default paper size setting	Max. width of Paper Guide	
Paper type/weight (gsm)	Plain paper: 60 – 105 Heavy Paper: 106 – 220 Pre-printed paper (not including backing paper), Recycled paper, Letter head, Pre-punched paper, Colour paper, Emboss, Transparency, Label, Tab paper	
Paper capacity (sheets)	500 (80 gsm)	
Paper size detection	A3W, A3, B4, A4, A4R, B5, B5R, A5R	
Detection of remaining paper	Level detection (None and 3 levels: 100%, 67%, 33%, and none)	
Extra paper capacity (sheets)	Transparency	40
	Heavy paper	80
	Tab paper	40
	Glossy paper	N/A
	Other special paper	1



DSPF (Duplex Single Pass Feeder)			
Scan speed		B/W (A4)	Colour (A4)
Copy	1-sided:	75 sheets/minute (600 x 400 dpi)	51 sheets/minute (600 x 600 dpi)
		51 sheets/minute (600 x 600 dpi)	
	2-sided:	150 pages/minute (600 x 400 dpi)	100 pages/minute (600 x 600 dpi)
		100 pages/minute (600 x 600 dpi)	
Fax /Internet Fax	1-sided:	75 sheets/minute (200 x 200 dpi)	N/A
	2-sided:	150 pages/minute (200 x 200 dpi)	
Scanner	1-sided:	75 sheets/minute (200 x 200 dpi)	75 sheets/minute (200 x 200 dpi)
	2-sided:	150 pages/minute (200 x 200 dpi)	150 pages/minute (200 x 200 dpi)
Document setup direction		Upward standard (1toN feeding standard)	
Document standard location		Centre standard (Rear one-side standard for random feeding)	
Document transport method		Sheet-through method	
Document weights (gsm)		1-sided: Thin paper: 35 - 49 Plain paper: 50 - 128 *Thin paper mode (45 sheets/minute (600 x 400 dpi), 33 sheets/minute (600 x 600dpi), A4 is set up for the thin paper. 2-sided: 50 - 128	
Document carrying capacity		Maximum: 150 sheets (80 gsm), or maximum: 19.5 mm	
Types of document that may not be transported		Transparency, Second original drawing, Tracing paper, Carbon paper, Thermal paper, Wrinkled / broken / torn document, Document with cuts and pastes, Documents printed by an ink ribbon, and perforated document except 2-punched / 3-punched (Perforated document by punch unit is allowed.)	
Paper detection		Yes	
Detection size		AB type -1, 2, 4, 5: A3, B4, A4, A4R, B5, B5R, A5 AB type -3: A3, B4, A4, A4R, A5	



■ Peripheral devices specifications

Bypass (MX-MF10)		
Paper size	A3W, SRA3, A3, B4, A4W, SRA4, A4, A4R, B5, B5R, A5R, 8K,16K, 16KR Banner paper Envelope (Monarch/ Com-10/ DL/ C5) Custom Size (Tab paper is limited to A4; tab width12 mm - 20 mm)	
Changing of paper size	Switched by user	
Paper type setting	Yes	
Paper type/weight (gsm)	Thin Paper: 55 – 59 Plain paper: 60 – 105 Heavy Paper: 106 – 300 Envelope: 75 – 90 Pre-printed paper (not including backing paper), Recycled paper, Letter head, Pre-punched paper, Colour paper, Emboss, Transparency, Label, Tab paper, Glossy paper Users can set up all of these paper types.	
Paper capacity (sheets)	Standard paper	100
	Envelope	20
	Transparency	20
	Heavy paper	40
	Tab paper	20
	Glossy paper	1
	Other special paper	1
Paper size detection	A3W, A3, SRA3, B4, SRA4, A4, A4R, B5, B5R, A5R	
Detection of remaining paper	Available/not available detection only	
Dimension (W x D x H) (mm)	465 x 416 x 117 578 x 416 x 117 (When supplemental guide is extended.)	
Weight (kg)	2.9	

Large capacity tray (MX-LC13)	
Paper sizes	A3W, SRA3, A3, B4, SRA4, A4, A4R, B5, B5R
Paper type/weight (gsm)	Thin Paper: 55 – 59 Plain paper: 55 – 105 Heavy paper: 106 – 300 Pre-printed paper (not including backing paper), Recycled paper, Letter head, Pre-punched paper, Colour paper, Emboss, Transparency, Label, Tab paper, Glossy paper Users can set up all of these paper types.
Paper capacity	Upper/Lower tray: 2,500 sheets
Detection of paper size	A3W, SRA3, A3, B4, SRA4, A4W, A4, A4R, B5, B5R
Detection of remaining paper	100%, 83.3%, 66.7%, 50%, 33.3%, 16.7%, none
Paper feeding method	Air-assisted feeding system (with dehumidification heater)
Paper loading method	Front-loading type
Dimensions (W x D x H) (mm)	895 x 763 x 986
Weight (kg)	131


Bypass (MX-MF11)

Paper size	A3W, SRA3, A3, B4, A4W, SRA4, A4, A4R, B5, B5R, A5R, 8K, 16K, 16KR
Changing of paper size	Switched by user
Paper type setting	Yes
Paper type/weight (gsm)	Thin Paper: 55 – 59 Plain paper: 60 – 105 Heavy Paper: 106 – 220 Pre-printed paper (not including backing paper), Recycled paper, Letter head, Pre-punched paper, Colour paper, Transparency, Tab paper Users can set up all of these paper types.
Paper capacity (sheets)	500 (80 gsm)
Paper size detection	A3W, A3, B4, A4W, A4, A4R, B5, B5R, A5R
Detection of remaining paper	100%, 90%, 50%, 10%, none (No display)
Dimension (W x D x H) (mm)	703 x 556 x 203 (When extended: 878)
Weight (kg)	18

Large capacity tray for A4 (MX-LC12)

Paper sizes	A4, B5
Paper type/weight (gsm)	Plain paper: 60 – 105 Heavy paper: 106 – 220 Pre-printed paper (not including backing paper), Recycled paper, Letter head, Pre-punched paper, Colour paper User can set up all of these paper types.
Paper capacity (sheets)	3,500 (80 gsm)
Detection of remaining paper	7 levels including none
Paper feeding method	Roller type
Paper loading method	Front-loading type: Paper is loaded from above.
Power source	DC 24 V (Provide from main body)
Dimensions (W x D x H) (mm)	376 x 576 x 524
Weight (kg)	28.5

Large capacity tray for A3 (MX-LCX3N)

Paper sizes	A3, B4, A4, A4R, B5
Paper type/weight (gsm)	Plain paper: 60 – 105 Heavy paper: 106 – 220 Pre-printed paper (not including backing paper), Recycled paper, Letter head, Pre-punched paper, Colour paper Users can set up all of these paper types.
Paper capacity (sheets)	3,000 (80 gsm)
Detection of remaining paper	7 levels including none
Paper feeding method	Roller type
Paper loading method	Front-loading type: Paper is loaded from above. (Press the button to open the tray.)
Power source	Provide from main body
Dimensions (W x D x H) (mm)	670 x 570 x 525
Weight (kg)	50


Long Paper Feeding Tray (MX-LT10)

Dimensions (W x D x H) (mm)	338 x 195 x 107 (folded) 581 x 195 x 103 (extended)
Weight (kg)	0.8

Paper Pass Unit for LCT (MX-RB14)

Power source	None
Dimensions (W x D x H) (mm)	457 x 760 x 1,052 (When setting: 1,052)
Weight (kg)	27.5

Paper Pass Unit for main unit (MX-RB12)

Power source	Supplied from finisher
Dimensions (W x D x H) (mm)	549 x 522 x 151
Weight (kg)	5.7

Relay Unit for between 100-sheet finisher and inserter (MX-RB13)

Power source	Supplied from finisher
Dimensions (W x D x H) (mm)	214 x 760 x 986
Weight (kg)	14.5

Exit Tray Unit (MX-TR14)

Tray capacity (sheets)	100 (80 gsm)
Ejected paper size/ type	Any paper except envelope, tab paper, and heavy paper over 256 g/m ²
Dimensions (W x D x H) (mm)	372 x 402 x 61 (Tray), 61 x 551 x 51 (Detection mechanism)
Weight (kg)	0.9

Exit Tray Cabinet Unit (MX-TU14)

Dimensions (W x D x H) (mm)	616 x 641 x 215
Weight (kg)	2.2



4K Finisher (MX-FN19)		
Ejectable paper size	Non-offset	A3W, A3, B4, A4W, A4, A4R, B5, B5R, A5R, SRA3, SRA4, Envelope (Monarch / Com-10 / DL / C5)
	Offset/ Staple	A3, B4, A4, A4R, B5
Paper type/weight (gsm)	Non-offset	Thin paper: 55 – 59 Plain paper: 60 – 105 Heavy paper: 106 – 300 Pre-printed paper (not including backing paper), Recycled paper, Letter head, Pre-punched paper, Colour paper, Emboss, Tab paper, Transparency, Label paper, Glossy paper, User type
	Off-set	Thin paper: 55 – 59 Plain paper: 60 – 105 Heavy paper: 106 – 256 (Heavy paper can be used for following pattern: 1 cover page of heavy paper + 1 Back cover page of heavy paper + 48 pages of plain paper) Pre-printed paper (not including backing paper), Recycled paper, Letter head, Pre-punched paper, Colour paper, Emboss, Glossy paper, User type
	Staple	Thin paper: 55 – 59 Plain paper: 60 – 105 Heavy paper: 106 – 256 Pre-printed paper (not including backing paper), Recycled paper, Letter head, Pre-punched paper, Colour paper, User type
Mode type		Non-stapled, stapled
Offset quantity		30 mm
Stacking performance	Non-offset	Deviation in X direction: 30 mm or less, Deviation in Y direction: 50 mm or less (When offset tray, Non-staple)
	Offset	Among the job: 15 mm or less Between the jobs; 15 mm or less.
Stored sheets	Upper tray	1,550 sheets (A4, non-staple) 225.4 mm ± 3 mm (S size: A4, B5) 1,550-sheet equivalent 94.5 mm ± 3 mm (L size: A3, B4, A4R) 650-sheet equivalent
	Lower tray	2,450 sheets (A4, non-staple) 244 mm ± 3 mm (S size: A4, B5) 1,700-sheet equivalent 94.5mm ± 3 mm (L size: A3, B4, A4R) 650-sheet equivalent
	Staple	225.4 mm (S size: A4, B5), 94.5 mm (L size: A3, B4, A4R) or S size: Max 100 sets, L size: Max. 50 sets
Sizes allowed for stapling		1-point at front (Slant)
		1-point at back (Slant)
		2-point stitching
Number of sheets to be stitched		A4, B5: 50 sheets (80 gsm) A3, B4, A4R, and Mixed staple: 30 sheets (80 gsm) Max: 256 gsm x 2 sheets + 90 gsm x 48 sheets *Mixture of staple is allowed for only same width paper.
Dimensions (W x D x H) (mm)		530 x 662 x 1,100 660 x 662 x 1,100 (When the exit tray extended.)
Weight (kg)		42



4K Saddle Stitch Finisher (MX-FN20)		
Ejectable paper size	Non-offset	A3W, A3, B4, A4W, A4, A4R, B5, B5R, A5R, SRA3, SRA4, Envelope (Monarch / Com-10 / DL / C5)
	Offset/ Staple	A3, B4, A4, A4R, B5
Paper type/weight (gsm)	Non-offset	Thin paper: 55 – 59 Plain paper: 60 - 105 Heavy paper: 106 – 300 Pre-printed paper (not including backing paper), Recycled paper, Letter head, Pre-punched paper, Colour paper, Emboss, Tab paper, Transparency, Label paper, Glossy paper, User type
	Offset	Thin paper: 55 – 59 Plain paper: 60 - 105 Heavy paper: 106 – 256 Pre-printed paper (not including backing paper), Recycled paper, Letter head, Pre-punched paper, Colour paper, Emboss, Glossy paper, User type
	Staple	Thin paper: 55 – 59 Plain paper: 60 – 105 Heavy paper: 106 – 256 (cover page only) Pre-printed paper (not including backing paper), Recycled paper, Letter head, Pre-punched paper, Colour paper, User type
Mode type		Non-stapled, stapled, saddle stitch
Offset quantity		30 mm
Stacking performance	Non-offset	Deviation in X direction: 30 mm or less, Deviation in Y direction: 50 mm or less (When offset tray, Non-staple)
Stored sheets	Upper tray	1,550 sheets (A4, non-staple) 225.4 mm ± 3 mm (S size: A4, B5) 1,550-sheet equivalent 94.5 mm ± 3 mm (L size: A3, B4, A4R) 650-sheet equivalent
	Lower tray	2,450 sheets (A4, non-staple) 244 mm ± 3 mm (S size: A4, B5) 1,700-sheet equivalent 94.5mm ± 3 mm (L size: A3, B4, A4R) 650-sheet equivalent
	Staple	225.4 mm (S size: A4, B5), 94.5 mm (L size: A3, B4, A4R) or S size: Max 100 sets, L size: Max. 50 sets
Sizes allowed for stapling		1-point at front (Slant)
		1-point at back (Slant)
		2-point stitching
		A3, B4, A4, A4R, B5
Number of sheets to be stitched		A4, B5: 50 sheets (80 gsm) A3, B4, A4R, Mixed staple: 30 sheets (80 gsm) Max: 256 gsm x 2 sheets + 90 gsm x 48 sheets *Mixture of staple is allowed for only same width paper.
Saddle stitch method		2-point centre stitch and bi-folding
Folding location		Center folding (Adjustment function is available)
Paper type/weight for saddle stitched (gsm)	Booklet/staple (page)	Thin paper: 55 – 59 Plain paper: 60 - 105 Heavy paper: 106 - 256 (cover page only) Recycled paper, Colour paper, User type
	Saddle fold	Plain paper: 60 - 105 Heavy paper 106 – 256 (cover paper only) Recycled paper, Colour paper, Letter head*, Pre-printed paper*, Pre-punched paper*, User type * Supported from 1 st running change.
Number of paper to be stitched		15 sheets (1 sheet of 256 gsm + 14 sheets of 80 gsm)
Loading number for saddle stitch		1-5 sheets: 25 bundles 6-10 sheets: 20 bundles 11-15 sheets: 10 bundles
Dimensions (W x D x H) (mm)		642 x 662 x 1,100 772 x 662 x 1,100 (with tray extended)
Weight (kg)		72



4K Finisher (MX-FN21)					
Ejectable paper size		Non-offset/ Offset		A3W, A3, A3 Z-folding, B4, B4 Z-folding, A4W, A4, A4R, A4R Z-folding, A4R bi-folding, B5, B5R, A5R, SRA3, SRA4, Envelope (Monarch / Com-10 / DL / C5)	
		Staple		A3, A3 Z-folding, B4, B4 Z-folding, A4, A4R, B5	
Paper type/weight (gsm)		Non-offset/ Offset		Thin paper: 55 – 59 Plain paper: 60 - 105 Heavy paper: 106 – 300 (cover page only) Pre-printed paper (not including backing paper), Recycled paper, Letter head, Pre-punched paper, Colour paper, Emboss, Tab paper, Transparency, Label paper, Glossy paper, User type	
		Staple		Plain paper: 60 - 105 Heavy paper: 106 – 300 (cover page only) Pre-printed paper (not including backing paper), Recycled paper, Letter head, Pre-punched paper, Colour paper, Emboss, Tab paper, Label paper, Glossy paper, User type	
Mode type			Non-stapled, stapled		
Offset quantity			30 mm		
Stacking performance	Non-offset		Deviation in X direction: 30 mm or less, Deviation in Y direction: 50 mm or less (When Offset tray, Non-staple)		
	Offset		Among the job 20 mm or less Between the jobs: 20 mm or less		
Stored sheets (Excluding folding paper)	Upper tray		1,500 sheets (A4, non-sort) 195 mm ± 3 mm (S size: A4, B5) 1,500-sheet equivalent 97 mm ± 3 mm (L size: A3, B4, A4R) 750-sheet equivalent		
	Lower tray		2,500 sheets (A4, non-sort) 195 mm ± 3 mm (S size: A4, B5) 1,500-sheet equivalent 97 mm ± 3 mm (L size: A3, B4, A4R) 750-sheet equivalent		
	Middle tray		250 sheets (A4, non-sort) 32.3 mm ± 3 mm (S size: A4, B5) 250-sheet equivalent 16 mm ± 3 mm (L size: A3, B4, A4R) 125-sheet equivalent		
	Staple (Upper tray/ Lower tray)		100 sheets (A4, non-sort) 195 mm ± 3 mm (S size: A4, B5), 97 mm ± 3 mm (L size: A3, B4, A4R)		
Stored sheets (Z-folding/ Bi-folding)	Intermediary tray		Z folding only: 10 sheets (A3, B4)		
	Non-staple	Upper/ Lower tray	A3/B4: 30 sheets A4R: 10 sheets		
		Middle tray	A3/B4/A4R: 10 sheets		
Capacity for mixed-size paper (without folded paper)	Mixed size	Middle tray	16 mm ± 3 mm		
		Upper/ Lower tray	97 mm ± 3 mm		
	Staple-mixed	Upper/ Lower tray	100 sheets (A4, non-sort) 195 mm ± 3 mm (S size: A4, B5), 97 mm ± 3 mm (L size: A3, B4, A4R)		
		Mix mode	Plain paper (A4 and B5): 195 mm ± 3 mm Except for above combination: 97 mm ± 3 mm		
Mixed Size (Z-fold/ Half-fold paper)	Intermediary tray		Z folding only: 10 sheets (A3, B4)		
	Upper/Lower tray		A3/B4	Plain paper: 195 mm ± 3 mm Or up to a total of 30 sheets of folder paper Coated paper: 97 mm ± 3mm Or up to a total of 30 sheets of folded paper	
	Mixed		A4R	Not available	
Sizes allowed for stapling			1-point at front (Slant)		A3, A3 Z-folding, B4, B4 Z-folding, A4, A4R, B5
			1-point at back (Slant)		
			2-point stitching		
Number of sheets to be stitched			A4, B5: 100 sheets (80 gsm)		
			A3, B4, A4R: 50 sheets (80 gsm)		



	A3 Z-folding, B4 Z-folding: 10 sheets (80 gsm)
Dimensions (W x D x H) (mm)	654 x 765 x 1,040 782 x 765 x 1,040 (with tray extended)
Weight (kg)	61

4K Saddle Stitch Finisher (MX-FN22)

Ejectable paper size	Non-offset/ Offset	A3W, A3, A3 Z-folding, B4, B4 Z-folding, A4W, A4, A4R, A4R Z-folding, B5, B5R, A5R, SRA3, SRA4, Envelope (Monarch / Com-10 / DL / C5)	
	Staple	A3, A3 Z-folding, B4, B4 Z-folding, A4, A4R, B5	
Paper type/weight (gsm)	Non-offset/ Offset	Thin paper: 55 – 59 Plain paper: 60 – 105 Heavy paper: 106 – 300 Pre-printed paper (not including backing paper), Recycled paper, Letter head, Pre-punched paper, Colour paper, Emboss, Tab paper, Transparency, Label paper, Glossy paper, User type	
	Staple	Plain paper: 60 – 105 Heavy paper: 106 – 300 Pre-printed paper (not including backing paper), Recycled paper, Letter head, Pre-punched paper, Colour paper, Emboss, Tab paper, Label paper, Glossy paper, User type	
Mode type		Non-stapled, stapled	
Offset quantity		30 mm	
Stacking performance	Non-offset	Deviation in X direction: 30 mm or less, Deviation in Y direction: 50 mm or less (When Offset tray, Non-staple)	
	Offset	Among the job 20 mm or less Between the jobs: 20 mm or less	
Stored sheets (Excluding folding paper)	Upper tray	1,500 sheets (A4, non-sort) 195 mm ± 3 mm (S size: A4, B5) 1,500-sheet equivalent 97 mm ± 3 mm (L size: A3, B4, A4R) 750-sheet equivalent	
	Lower tray	2,500 sheets (A4, non-sort) 195 mm ± 3 mm (S size: A4, B5) 1,500-sheet equivalent 97 mm ± 3 mm (L size: A3, B4, A4R) 750-sheet equivalent	
	Middle tray	250 sheets (A4, non-sort) 32.3 mm ± 3 mm (S size: A4, B5) 250-sheet equivalent 16 mm ± 3 mm (L size: A3, B4, A4R) 125-sheet equivalent	
	Staple (Upper tray/ Lower tray)	100 sheets (A4, non-sort) 195 mm ± 3 mm (S size: A4, B5), 97 mm ± 3 mm (L size: A3, B4, A4R)	
Stored sheets (Z-folding/ Bi-folding)	Intermediary tray	Z folding only: 10 sheets (A3, B4)	
	Non-staple	Upper/ Lower tray	A3/B4: 30 sheets A4R: 10 sheets
		Middle tray	A3/B4/A4R: 10 sheets
Capacity for mixed-size paper (without folded paper)	Mixed size	Middle tray	16 mm ± 3 mm
		Upper/ Lower tray	97 mm ± 3 mm
	Staple-mixed	Upper/ Lower tray	100 sheets (A4, non-sort) 195 mm ± 3 mm (S size: A4, B5), 97 mm ± 3 mm (L size: A3, B4, A4R)
		Mix mode	Plain paper (A4 and B5): 195 mm ± 3 mm Except for above combination: 97 mm ± 3 mm
Mixed Size (Z-fold/ Half-folding paper)	Intermediary tray	Z folding only: 10 sheets (A3, B4)	
	Upper/Lower tray	A3/B4	Plain paper: 195 mm ± 3 mm Or up to a total of 30 sheets of folder paper Coated paper: 97 mm ± 3mm Or up to a total of 30 sheets of folded paper
	Mixed	A4R	Not available



Sizes allowed for stapling		1-point at front (Slant)		A3, A3 Z-folding, B4, B4 Z-folding, A4, A4R, B5
		1-point at back (Slant)		
		2-point stitching		
Number of sheets to be stitched		A4, B5: 100 sheets (80 gsm)		
		A3, B4, A4R: 50 sheets (80 gsm)		
		A3 Z-folding, B4 Z-folding: 10 sheets (80 gsm)		
Saddle stitch method		2-point centre stitch and bi-folding		
Folding location		Center folding		
Paper type/ weight (gsm)	Booklet/ Staple (Page)	Plain paper: 60 – 105 Heavy paper: 106 – 300 (front cover only) Emboss and Glossy paper (front cover only) Recycled paper, Colour paper, User type		
	Saddle fold	Plain paper: 60 – 105 Heavy paper: 106 – 220 Emboss*, Glossy paper*. Recycled paper, Colour paper, Letter head*, Pre-printed paper*, Pre-punched paper*, User type *: Supported from 1 st running change.		
Number of sheets to be stitched	Bi-folding	Plain paper	1 to 5 sheets (60 - 105 gsm)	
		Coat paper	1 to 3 sheets (Over 105 - 220 gsm)	
	Saddle stitch	Plain paper	2 to 20 sheets (60 – 81.4 gsm) 2 to 10 sheets (Over 81.4 - 105 gsm)	
		Coat paper	2 to 3 sheets (Over 105 - 220 gsm)	
		Cover page	60 – 300 (gsm)	
Loading number for saddle stitch		Non-stapled	Plain paper (60 - 105 gsm): 5 sets	
		No front cover	Plain paper (60 - 81.4 gsm) 1-5 sheets: 25 bundles 6-10 sheets: 15 bundles 11-15 sheets: 10 bundles 16-20 sheets: 5 bundles Plain paper (Over 81.4 - 105 gsm) 1-5 sheets: 25 bundles 6-10 sheets: 15 bundles	
		Front cover	Plain paper (60 - 81.4 gsm) 1-15 sheets: 10 bundles 16-20 sheets: 5 bundles Plain paper (Over 81.4 - 105 gsm) 1-10 sheets: 10 bundles	
Dimensions (W x D x H) (mm)		767 x 765 x 1,040 896 x 765 x 1,040 (with tray extended)		
Weight (kg)		108		



Punch Unit MX-PN12A/C/D (for MX-FN19/20)		
Type	MX-PN12A/C/D	
Punch type	2 holes / 4 holes / 4 holes (wide) One of the above 3 types can be installed.	
Punch paper size	2 holes	A3, A4, A4R, B4, B5, B5R
	4 holes	A3, A4
	4 holes (wide)	A3, A4, A4R, B4, B5, B5R
Paper weight (gsm)/ type	Thin paper: 55 – 59 Plain paper: 60 – 105 Heavy paper: 106 – 256 Pre-printed paper (not including backing paper), Recycled paper, Letter head, Colour paper User type (not guaranteed for heavy paper (over 129 gsm))	
Dimensions (W x D x H) (mm)	102 x 662 x 914	
Weight (kg)	8	

Punch Unit MX-PN13A/C/D (for MX-FN21/22)		
Type	MX-PN13A/C/D	
Punch type	2 holes / 2/4 holes / 4 holes (wide) One of the above 3 types can be installed.	
Punch paper size	2 holes	A3, A4, A4R, B4, B5, B5R
	2/4 holes	A3, A4, A3 Z-holding, A4R (2-holes only)
	4 holes(wide)	A3, A4, A4R, B4, B5, B5R, A3 Z folding, B4 Z folding
Paper weight (gsm)/ type	Thin paper: 55 – 59 Plain paper: 60 – 105 Heavy paper: 106 - 256 Pre-printed paper (not including backing paper), Recycled paper, Letter head, Colour paper, Glossy paper User type (not guaranteed for heavy paper (over 129 gsm))	
Dimensions (W x D x H) (mm)	95 x 715 x 392	
Weight (kg)	3.7	



Trimming Module (MX-TM10)		
Trimming method	Fore-edge trimming by reciprocating the upper blade	
Trimming mode	Fore-edge trimming (only in one direction)	
Trim width (mm)	2 – 20 (adjustable 0.1 mm increments)	
Paper weight (gsm)/ type	Plain paper: 60-105 Heavy paper: 106 - 300 (Over 220 gsm front cover only) Recycled paper, Colour paper, Emboss Glossy paper	
Paper size	A3W, A3, B4, A4-R, SRA3	
Acceptable number of sheets	Plain paper	2 - 20 sheets (60 - 81.4 gsm) 2 - 10 sheets (more than 81.4 - 105 gsm) 2 - 3 sheets (more than 105 - 209 gsm) *1 sheet of cover of 300 gsm or less is included.
	Coated paper	2 - 10 sheets (80 - 105 gsm) 2 - 3 sheets (more than 105 - 209 gsm)
Productivity (Compared to the saddle stitching speed)	70-100% (For A4, 100% for 5- or more-fold.)	
Time for trimming	4,000 msec or less	
Capacity for folding cutting wastage	1,500 sheets (80 gsm. Trim width: 20 mm)	
Power source	No	
Dimensions (W x D x H) (mm)	251 x 625 x 403	
Weight (kg)	32	

Insertter (MX-CF11)		
Form	Floor model	
Paper capacity	Upper/Lower tray: 200 sheets (80 gsm)	
Paper weight (gsm)/ type	Paper feeding section	Plain paper: 60 - 105 Heavy paper: 106 - 220 Recycled paper, Colour paper, Letter head, Pre-printed paper, Pre-punched paper, User type
	Through-pass	Thin paper: 55 – 59 Plain paper: 60 - 105 Heavy paper: 106 - 300 Recycled paper, Colour paper, Letter head, Pre-printed paper, Pre-punched paper, Emboss, Tab paper, Transparency, Label paper Glossy paper, User type
Paper size	Paper feeding section	Auto AB: A3W, A4W, A3, B4, A4, A4R, B5, B5R, A5R Manual SRA3 (320 x 450 mm), SRA4, 8K, 16K, 16KR Custom size; Main scanning direction: 140 - 320 mm Vertical scanning direction: 148 – 457 mm
	Through-pass	A3W, A3, B4, A4W, A4, A4R, B5, B5R, A5R, SRA3, SRA4, 8K, 16K, 16KR, Envelop (Monarch, COM10, DL, C5)
Power source	DC 24V (Supplied by main unit)	
Dimensions (W x D x H) (mm)	540 x 760 x 1,276	
Weight (kg)	45	



Folding Unit (MX-FD10)			
Installation		Mounting plate latching mechanism (with height-adjustable casters)	
Door open detection		Yes (Front door)	
Paper type (gsm)/ Weight	Through-pass	Thin paper: 55 – 59 Plain paper: 60 - 105 Heavy paper: 106 - 300 Recycled paper, Colour paper, Letter head, Pre-printed paper, Pre-punched paper, Emboss, Tab paper, Transparency, Label paper, Glossy paper, User type	
	Paper folding tray/ Z-fold	Thin paper: 55 – 59 Plain paper: 60 - 105 Recycled paper, Colour paper, Letter head, Pre-printed paper, Pre-punched paper, User type	
	Half-fold, C-fold, Accordion fold, Double fold	Thin paper* ¹ : 55 – 59 Plain paper: 60 - 105 Recycled paper, Colour paper, Letter head* ² , Pre-printed paper* ² , Pre-punched paper* ² , User type	
Paper size	Through-pass	A3, A4W, B4, A4, A4R, B5, B5R, A5, SRA3, SRA4	
	Z-fold	A3, B4, A4R	
	Half-fold, C-fold, Accordion fold, Double fold	A4R	
Tray capacity (located at the bottom of the paper folding device)		C-fold	Stacked up to 60 mm (equivalent to 40 sheets)
		Accordion fold	
		Double fold	Stacked up to 60 mm (equivalent to 25 sheets)
		Z-fold, Half-fold	Output in the tray of 100-sheet finisher
Dimensions (W x D x H) (mm)		336 x 770 x 1,050	
Weight (kg)		66	

*1 Supported from 1st running change except for accordion fold. *2 Supported from 1st running change.

Curl Correction Unit (MX-RB15)	
Correction Type	Roller pressure type (Upper curl correction and lower curl correction)
Correction intensity adjustment	Mechanical dial
Dimensions (W x D x H) (mm)	214 x 760 x 986
Weight (kg)	16.4

XPS Expansion Kit (MX-PUX1)	
Packaged items	CD-ROM Installation manual (Described the product key information)
Included software in the CD-ROM	XPS driver Installer

Fax Expansion Kit (MX-FX11)	
Bundled Items	Fax box/ Modular cord/ Connect parts/ CE Document sheet
Outer colour	Warm white
Dimensions (W x D x H) (mm)	192 x 52 x 215
Weight (kg)	1



Barcode Font Kit (MX-PF10)	
	Activated by product key
Bundled items	Product key sheet / CD-ROM / Installation manual in the above CD-ROM (English / French / Germany / Italian / Swedish) Application number (Pasted on the product key sheet)
Barcode data	Barcode data is already implemented in main unit
CD-ROM	Barcode font for Windows

Stamp Unit (AR-SU1)

Enhanced Compression Kit (MX-EB11)	
Overview	The following function can be supported when board is equipped: High compression PDF
Bundled Items	ACRE board

Internet Fax Expansion Kit (MX-FWX1)	
Packaged items	Product key sheet (Internet Fax) Internet Fax CD-ROM
Included software in the CD-ROM	Internet Fax expansion tool

Keyboard (MX-KB13)	
Bundled items	Keyboard unit

Sharpdesk License Kit (MX-USX1, USX5, US10, US50, USA0)	
1 license	MX-USX1
5 licenses	MX-USX5
10 licenses	MX-US10
50 licenses	MX-US50
100 licenses	MX-USA0

Application Integration Module (MX-AMX1)	
Packaged items	Instruction manual Product key sheet Sharpdesk CD-ROM Sharpdesk installation guide Sharpdesk serial number (Sharpdesk 1 license, pasted on the product key sheet)
Included software in the CD-ROM	Same as Sharpdesk CD-ROM in the Main Unit

Application Communication Module (MX-AMX2)	
Packaged items	Instruction manual Sharp OSA Utility CD-ROM Application number (pasted on the instruction manual)
Included software in the CD-ROM	Sharp OSA Utility

External Account Module (MX-AMX3)	
Packaged items	Instruction manual Sample application CD-ROM Application number (pasted on the instruction manual)
Included software in the CD-ROM	Sharp OSA Utility


Data Security Kit non-CC Version (MX-FR36U)

Packaged items	Firmware Instruction manual CD-ROM Application number (pasted on the product key sheet)
Instruction manual	American English/ German/ French/ Spanish/ Italian/ Dutch/ Swedish/ Norwegian/ Finnish/ Danish/ Czech/ Polish/ Hungarian/ Greek/ Portuguese/ Slovak/ Russian/ Turkish/ Romanian

Mirroring Kit (MX-EB15)

Bundled items	RAID control board 1 HDD (1 TB)
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Web Browsing Expansion Kit (MX-AM10)

	Activated by product key. Access webpage through MFP operation panel.
Bundled items	CD-ROM Product key sheet

Sharp OSA-Network Scanner Tool License Kit (MX-UN01A, UN05A, UN10A, UN50A, UN1HA)

1 license	MX-UN01A
5 licenses	MX-UN05A
10 licenses	MX-UN10A
50 licenses	MX-UN50A
100 licenses	MX-UN1HA





■ Functions

Copy Function		
	B/W	Colour
First copy (original cover)	MX-7040N: 3.7 seconds MX-6240N: 4.0 seconds	MX-7040N: 5.1 seconds MX-6240N: 5.6 seconds
* Best achieved time based on A4 copy, long-edge feeding from 1 st paper drawer, when machine is ready, without Auto Colour Mode and Auto Colour Selection. May vary depending on machine conditions and operating environment		
First copy (DSPF)	MX-7040N: 6.3 seconds MX-6240N: 6.5 seconds	MX-7040N: 8.8 seconds MX-6240N: 9.2 seconds
Serial copy	9,999 pages	
Copy ratios	Same size: 1:1±0.8% AB type: 25%, 50%, 70%, 81%, 86%, 100%, 115%, 122%, 141%, 200%, 400%	
Zoom	25 – 400% (25 – 200% for DSPF)	
Preset magnification ratio	4 (Reduction 2/ Enlargement 2)	
XY zoom	Yes	
Auto ratio calculation	The copy ratio is automatically calculated by specifying the original size and copy size manually. (Selected from standard sizes/Input directly)	
Exposure mode	Automatic Text, Text/Printed photo, Printed photo, Text/Photo, Photo, Map. Pale-colour document	
Mode of copy original	Effective for Text, Text/Printed photo, Printed photo	
Colour tone enhancement	Effective for Text, Text/Printed photo, Printed photo, Text/Photo, Photo, Map	
Manual levels	9 levels	
Toner save mode	Sim setting: 3 steps	
Colour copy mode	Auto, Full colour, B/W, 2-colour (Extraction of red/black), Single colour	
Copy style	1-sided > 1-sided 1-sided > 2-sided, 2-sided > 2-sided, 2-sided > 1-sided: Capable of rotating the orientation of the paper by 180 degrees when the paper is reversed.)	
Suppress background	Yes	
Auto colour calibration	Yes	
Registration adjustment	Yes	
Automatic paper selection	Yes {Mixed size original (Same width/ Different width) supported}	
Automatic magnification selection	Yes {Mixed size original (Same width/ Different width) supported}	
Paper type select	Yes: Type setting allowed	
Auto tray switching	Yes	
Rotated copy	Yes Large rotated copy exceeding A4 supported Supported rotated copy on APS/AMS OFF.	
Electronic sort	Yes	
Job reservation	Yes (99)	
Auto selection setting of tray that is supplied the paper	Yes	
Preview function	Yes	
Notification sound of finished copy job	Yes (Support by soft-SW)	
Stop copy when no original	Yes (Support by soft-SW)	
Program call / registration.	Yes (48, preset 1)	
Bypass tray paper type registration	Yes	



Copy Special Function		
Multi shot	Layout	2 in 1, 4 in 1, 8 in 1
	Multi shot except for first page	Yes
	Combination of pamphlet style	Yes (2 in 1/ 4 in 1 only.)
	Borderline printing	Yes
	Centering	Yes
	Page printing per original page	Yes
	Landscape layout	Yes
Margin shift		Yes (Right/ Left/ Upper)
Erase	Edge	Yes
	Centre	Yes
	Edge + Centre	Yes
	Side	Yes
	Reverse erase position of back face	Yes
Pamphlet copy		Yes
	Covers	Yes
	Trim width adjustment for inner trimmer	Yes
Cover/inserts	Cover/ Back cover/ Inserts	Yes
	Maximum number of setting insert sheet types	2
	Maximum number of insert sheets	100
	Tab paper insertion	Yes
Transparency inserts		Yes (inserted paper is automatically selected.)
Blank page skip	Blank page	Yes
	Blank + Back shadow	Yes
	Combination with copy from document glass	Yes
Card shot		Yes
Position image		Yes
Tab copy		Yes
Dual page copy		Yes
Book copy		Yes
Book divide		Yes
Stamp	Date print	Yes
	Text print	Yes
	Stamp	Yes
	Page number print	Yes
	Watermark	Yes
Custom image	Custom stamp	Yes
	Custom watermark	Yes
Hidden pattern print		Yes (in combination with document control)
Repeat layout	Auto	Yes (indeterminate size and photo repeat)
	Fixed repeat (Auto ratio calculation)	Yes
	Photo repeat	Yes



Image edit	Multi-page enlargement	Yes Crop mark printing supported. Support enlargement from A type to B type / B type to A type.
	Mirror image	Yes
	A3 full bleed	Yes (A3 full image scanning at OC or from document feeder is available. And combination with other features is also available.)
	Full bleed copy	Yes
	Centering	Yes
	B/W reverse	Yes (B/W copy only/ Colour copy impossible) (UK: not supported)
Job build		Yes (setting change items of each bunch)
Tandem copy		Yes (via network)
Proof copy		Yes
Original count		Yes
Mixed original		Yes (same width + different width) can be combined with the AMS/ APS function.
Slow scan		Yes
Colour adjustment	RGB adjustment	Yes
	Sharpness	Yes
	Suppress background	Yes
	Colour balance	Yes
	Brightness	Yes
	Intensity	Yes
Quick file		Yes
Filing		Yes
Document control		Yes (when the Data security kit is installed.)
Track information print		Yes
Print and send		Yes



Printer Functions			
Supported Windows OS	Windows XP / Server 2003 / Server 2003 x64 / XP x64 / Server 2008/ Server2008 x64/ Vista / Vista x64/ Windows 7/ Windows 7 x64 X10.4.11/ X10.5 - 10.5.8/ X 10.6. – 10.6.8/ X 10.7 - 10.7.2		
Printer Functions	Content	PCL	PS3
Multiple pamphlet	Binds multiple pamphlet outputs into a single booklet.	Yes	Yes
Network tandem print	Two units connected via network can be used simultaneously for a printout.	Yes	Yes (Windows only)
Windows Cluster Print	When a Windows server breaks down, a mirror server takes over and executes the suspended print job. There may be colour differences between machine types	Yes	Yes (Windows only)
ROPM	The function enables the printout of a multiple number of copies in one RIP processing.	Yes	Yes
Multi-access	RIP processing must be allowed during printing. Printing must also be allowed during scanning.	Yes	Yes
Paper direction setting for 2-sided printing of Letter head paper and pre-punched paper. (Logo paper print supported(SEGA AOK Corporation))	Pages with front-back attribute such as Letter head or punch paper are to be printed correctly in front-back page order for 2-sided printing.	Yes	Yes
Enable selected paper Type/Size in bypass tray	For setting of Bypass tray, even if the setup values on the main unit side do not match with those on the driver side, the printing will be executed in the setting of the driver regardless of the setup values on the main unit side.	Yes	Yes
Control of setting under terminal service environment	Print setting of each client is memorized under terminal service of server OS and Citrix Xen App (Presentation Server4.5, Xen App 5.0) environment. (Setup for each log-in can be skipped.)	Yes	Yes
Driver delivery function	SRDM allows the administrator to deliver a driver to clients. Or enables delivery installation by using MSI.	Yes	Yes
Form overlay	The function downloads a form to the main unit beforehand, sends the contained data only, and inserts the data into the form in the main unit for printout.	No	Yes
Planet Press	Object Lune Corporation's Planet Press (Software to execute the mapping of forms (DL beforehand) and variable data in the printer interior)	Yes	Yes
Bonjour for Macintosh environment	This technology detects and connects peripheral equipment on the network automatically. The dynamic network connection (computer, peripheral equipment and software) is possible without user setting.	No	Yes
Document control	Print the document with a fixed pattern to avoid illegal copy.	Yes (OPT)	Yes (OPT)
Object judgment (screen change / colour change)	In the printer colour mode output, object of image data (area of photograph / graphic text) is judged. Print screen (resolution) and profile (colour) are changed automatically.	Yes	Yes



CMYK simulation	Choice of CMYK simulation is as follows. 1. Default 2. Japan Colour 3. SWOP 4. Euroscale 5. Custom The operation when "Default" is selected is the same as the MX-2700 /MX-2300. Custom profile can upload by Web setting. Notation of driver is Custom. Example: - Use DIC authorization profile. When using SWOP profile in Japan.	No	Yes
Control image profiles	ICC profile (service web) Exclusive use of normally profile A/B/C	Yes	Yes
ICC Profile	<Source Profile> Choice of source profile is as follows. 1. Gamma 1.6 2. Gamma 1.8 3. Gamma 2.0 4. Gamma 2.2 5. Gamma 2.6 6. Gamma 3.0 7. Custom *Custom profile can be updated by Web settings. <Output Profile> It is possible to upload Custom profile on web page (for service/ for administrator)	Yes	Yes
Pantone colour	For Pantone colour support, the profile upload can be made by Web setting. The detail of Pantone support is decided by the license agreement with Pantone co.	No	TBD
Chapter inserts	Insert blank page automatically to entering 1 st page of each chapter to odd page.	Yes	No
2-colour printing	Print by black and either of C, M, Y, R, G, or B colour.	Supported separately	No
Expansion of margin shift	In the current model, the margin shift width setting value can be changed per 10 mm. Change from 10 mm to 1mm. When margin shift is set, it will not be cut off when it is shifted.	Yes	Yes
Saddle staple support	In the current model, imposition of images and stapling are performed in saddle stitch printing. However imposition is sometimes already performed in the application etc. Therefore, the specification of saddle staple only is added.	Yes	Yes
A3 wide saddle staple support	Saddle stitch of A3 wide paper is available. This is the function to make pamphlet which is A3 full size by cutting A3 wide paper in off-line.	Yes	Yes
A3 data one page	Saddle stitch of pre-imposed A3 data in A3W sheet	Yes	Yes
A4 data two pages	Saddle stitch of two-page A4 data in A3W sheet without space between them	Yes	No
Obtaining Windows login name	Enabling to apply Windows login name info to the printer driver login name	Yes	Yes
WSD support	Discovery function for printer	Yes	No
90 degrees rotation function	Even if paper is set to different direction, print with 90 degrees image rotation automatically when printing image is matched to paper size. (However, cannot change direction during job)	Yes (Rotation is made by MFP)	Yes (Rotation is made by MFP)
Spool display	Show jobs that will be spooled in HDD before ripping printer jobs.	Yes	Yes



Long original print	Print long size original. (max.1,200 mm) (supported by sim.)	Yes	No	
Hidden pattern print	When printing confidential documents, print copy controlled characters such as “Copy prohibition” as hidden pattern behind the original.	Yes	No	
Job cancel at Auto job control review	User can cancel the job at Auto job control review dialog.	Yes	Yes	
A0 & A1 fit page	Print A0 & A1 data into A4 or Letter size.	Yes	No	
Page interleave	This function is used to interleave each printed page with an identical insert page. To use this function, it's necessary to use the “Overlay” function to prepare an insert page file.	Yes	No	
Use driver to render JPEGs	In case of having JPEG image in the original document, user can select whether printer driver or MFP to render JPEG image.	Yes	Yes	
Print position	This function is to adjust print position of odd and even page of document separately. (adjust per 1 mm)	Yes	No	
Expansion of N-up printing	For example, in the case of 5 page documents, normal print only 1 st page, and remaining pages are N-up printing. (can be 2-sided.)	Yes	No	
Glossy paper printing	Print digital camera pictures to gloss paper easily.	Yes	Yes	
N-up support when pamphlet print	For example, print presentation documents by 2-up and pamphlet layout.	Yes	Yes	
Repeat printing of indeterminate size.	Repeat indeterminate size original with automatically reduction.	Yes	No	
Print policy	To limit operation by user level, function to turn on some items is mandatory. Refer below on the item which is limited. Design consideration can support additional demand.	Yes	No	
	Always use user authentication	This function enforces print users to execute user authentication.	Yes	No
	Force retention	This function enforces print users to use retention function.	Yes	No
	Force B&W print	This function enforces print users to print in monochrome	Supported by initial setting tool	No
Toner save mode	Toner save mode (1 step) (3 steps: separately supported by driver)	Yes	Yes	
RET support	Support RET (resolution enhancement technology) To smooth the edges of image and reduce jagged lines to obtain virtually high resolution.	Yes	Yes	
Trapping	Select to prevent void area which may be generated around edges of colours.	Yes	Yes	
Sharpness	This is used to sharpen an image or make it softer. 5 steps (sharp: 2 steps, soft: 2 steps)	Yes	Yes	
Custom image	Custom image can be registered and stored into MFP through printer driver.	Yes	No	
Function flow lite	Print + Send feature. “Send” can be specified by printer driver.	Yes	No	
Lot4 support	Duplex setting is default when printing. And do not pass through duplex path for one page job. (For EU only)	Yes	Yes	
Trimming width adjustment	Trimming width by the trimmer is adjustable for saddle stitching and saddle folding.	Yes	Yes	



Direct Print			
	Communication method		Operation
1	FTP	Pull print	Print requests can be made from the operation panel by accessing the FTP server and selecting a file.
2		Push print	Print requests can be made using the FTP client software by sending print job from the client PC to the MFP.
3	Web page	Push print	Print requests can be made to the MFP by referring data in the client PC from the [Submit Print Job] on the WEB page.
4	Email	Push print	Print requests can be made by sending data from the client PC to the MFP by attaching them to an e-mail. The body of e-mails can include print setting commands.
5	USB memory	Pull print	Print requests can be made by connecting an USB memory with the MFP and selecting a file in the memory device from the operation panel.
6	SMB	Pull print	Print requests can be made from the operation panel by accessing the network folder and selecting a file.
Supported File Format			
File Type			Extension
TIFF			TIFF, TIF
JPEG			JFIF, JPE, JPEG, JPG
PCL			PCL, PRN, TXT
XPS			XPS (Need XPS expansion kit)
PDF, encrypted PDF, Compact PDF, PDF/A, Compact PDF/A			PDF
PS			PS, PRN
Other Features			
N-up printing when direct printing			N-up shall be available for Direct Print
Disabling setting of USB/SMB direct printing			A setting for disabling USB/SMB Direct Print USB/SMB is added.
Glossy paper print for direct print			Glossy paper print shall be selectable for Direct Print.
Paper tray settings for Direct Print			Paper trays shall be selectable for Direct Print.



Image Send Function	Sub Mode		
Scanner	Scan to E-mail/ Scan to FTP server*/ Scan to SMB*/ Scan to Desktop/ Scan to USB memory *Possible to hyperlink.		
Fax	-		
Internet Fax/ Direct SMTP	-		
Mode	Scanner	Internet Fax/Direct SMTP	Fax
File format	B/W: TIFF, PDF, PDF/A, Encrypted PDF, XPS Colour/Grayscale: Colour TIFF, JPEG, PDF, PDF/A, Encrypted PDF, Compact PDF (with MX-EB11 installed), XPS	B/W: TIFF-FX (TIFF-F / TIFF-S) Colour/Grayscale: TIFF-C	---
Image Processing			
Mode	Scanner	Internet Fax/Direct SMTP	Fax
Original scanning colour	Full colour, Grayscale Black-white	Black-white	
Auto colour selection	Yes	---	
Halftone reproduction	Equivalent to 256 steps		
Density adjustment	Auto Manual: 5 levels		
*Original type (can be selected when “Manual” is set) - Text / Printed photo - Text / Photo – Text - Photo - Printed photo - Map			
Magical scan (Area division + Suppress Background)	Yes	---	
Selection of image quality	---	Half tone (Black-white only) ON/OFF	
Resolution (depends on file format / transmission method)	100 x 100 dpi	200 x 100 dpi (Half tone not allowed)	Standard (203.2 x 97.8 dpi) (Halftone not allowed)
	150 x 150 dpi	---	---
	200 x 200 dpi	200 x 200 dpi	Fine (203.2 x195.6 dpi)
	300 x 300 dpi	200 x 400 dpi	Super fine (203.2 x 391 dpi)
	400 x 400 dpi	400 x 400 dpi	Ultra fine (406.4 x 391 dpi)
	600 x 600 dpi	600 x 600 dpi	---
Moire reduction mode	Sharpness is the same as this function.	---	
CPT (notes) security)	Yes	---	



Specification of Addresses			
Mode	Scanner	Internet Fax/Direct SMTP	Fax
Address registration	- One-touch - Group key - Direct entry - Selection from LDAP server <Direct address setting mode> (From operation panel/ send history/ Web page) - e-mail - Internet Fax - Direct SMTP - FTP (From Web page only) - Desktop (From Web page or NST) - Fax - SMB		
Setting of default address	Yes	---	
Scan to Me	Yes	---	
My address	Yes		
Resend	Call up nearest 50 addresses sent or order of transmission frequent as a single destination. Possible to select the destination from all the sending history including FTP, Desktop, and SMB.		
Number of one-touch key registration	Total: 2,000 addresses		
Number of Group (1 key) address registration	Number of Group (1 key) address registration: max. 500 Number of Group key registration of direct entry: 6,000 (Total address number included in 2,000 key)		
Address book registration in the sending history screen	Yes		
Speed dial (Quick key) Program	Yes (Call by inputting a registration number from the 10-key pad) 48 (Group/Individual) + 1 program preset		
Chain dial	---		Yes (by Pause key)
Destination confirmation	---		Yes (Available when broadcasting to destinations including Individuals.)
CC / BCC sending	Yes	---	
Specification of Multiple Addresses			
Mode	Scanner	Internet Fax Direct SMTP	Fax
Broadcast	Yes (E-mail/ FTP/ Desktop/ SMB) (500 destinations)		
Sequential broadcast Transmission request	---		Yes
Deleting addresses from groups that have been already registered	Yes		



Settings to Disable Address Specification/ Registration		
Disable registering destination from operation panel	Yes	
Disable registration destination on Web page	Yes	
Disable registration using the network scanner tool	Yes	---
Disable [resend] on Fax/Image Send mode	Yes	
Disable selection from the address book	Yes	
Disable direct entry	Yes	
Disable broadcast setting	---	Yes
Disabling PC-Internet FAX / PC-Fax sending	---	Yes

Sending Information			
Mode	Scanner	Internet Fax/Direct SMTP	Fax
Subject	- Select from the list - Direct entry (80 one-byte/two-byte character, Number of list: 30)		---
File name	- Select from the list (Available when saving in external memory device.) - Match the subject - Direct entry (80 one-byte/two-byte character, Number of list: 30)		---
Transmission message (message body)	Yes		---
Transmission message selection	- Select from the list - Direct entry		---
Number of letters of transmission message	Up to 1,800 one-byte character (900 two-byte character)		---
Preset mail footer	Yes Function to set up a text message that will be added automatically to the message body upon e-mail transmission. Editing upon transmission is not allowed.		---
Reply-to	Select from list Direct entry Select from LDAP server	--- (1 name is fixed as the sender name.)	---
Reply-to registration	1,000 (User registration from Web)	---	---
Sender registration	---	1 sender (up to 20 characters): Only one sender is registered, and I-Fax/Fax addresses or phone numbers are registered in the name part. (40 characters in half size is available by soft switch setting)	



Transmission Function			
	Scanner	Internet Fax/ Direct SMTP	Fax
Original size input	Yes		
Original size registration	Yes (Postcard and photo (L size) can be handled on the document glass.		
Custom size input	Yes		
Long original transmission	Yes Max 1,000 mm (1-sided/ Mono-2 levels)		
Memory Transmission	Yes (Max. 100 in total)		
Speaker	---		Yes
Quick online transmission	---		Yes
Direct transmission (Switching: Memory transmission <-> Direct transmission	---		Yes
Special function			
Job build	Yes		
Slow scan mode	Yes		
Mixed size original	Yes		
Original count (Both OC and DF)	Yes		
Erase (Edge/Edge+ Centre/Centre/Side)	Yes		
Dual page scan	Yes		
Book divide	Yes		
Card shot	Yes (Ratio 63-400%)		
Timer transmission	Yes		
Own number sending	---	Yes	
Transaction report	---	Yes	
Memory box table	---		Yes
Suppress Background	Yes	---	
Blank page skip (Both DF and OC)	Yes		
Drop-out colour	Yes (Text/ Mono-2 level only)	---	
Sharpness	Yes (5 steps)	---	
Contrast	Yes (5 steps)	---	
Filing	Yes		
Quick File	Yes		
Multi shot	---	Yes	
Verif. stamp	Yes		
Preview	Yes		
Polling reception	---		Yes
Dual page scan	Yes		



Other Transmission Functions			
Mode	Scanner	Internet Fax/Direct SMTP	Fax
Auto reduction sending	---		Yes
Rotation sending	---	Yes	
Zoom transmission	Yes. Enlargement/reduction is allowed only from a fixed size		
Own name select	---		Up to 18 characters
Own number sending		Yes	
Page number print	---	Yes	
Date print	---	Yes (Date description can be switched)	
Recall mode	---	i-FAX: Only the number of times is set. DSMTP: The number of times/time is set in the system settings.	Yes
	Error	---	Yes
	Busy	---	Yes (D-SMTP)
Change of the number of pages for each file	Yes	---	
Restriction of transmission size	Yes	Yes (Direct SMTP)	
Reception Report	Yes	Yes Time-out 1min.-240hours Set by 1min. (Direct SMTP : No)	

Reception Function			
Mode	Scanner	Internet Fax Direct SMTP	Fax
Automatic reception	---	Yes	
Manual reception	---	Yes (Direct SMTP: No)	
Switching from manual reception to auto reception	---		Yes (SEF only)
Fixed size reduced reception	---	Yes	
Fixed size reception	---	Yes (Soft-SW support)	---
Rotated reception	---	Yes	
Setting of received data print condition	---		Yes
Duplex reception	---	Yes	
Multi shot (2 in 1) reception	---	Support separately	
A3 auto reduction print (for the area using Inch system)	---	Yes	
Letter size auto reduction print (for the area using AB system)	---	Yes	
Received data bypass output	---	Yes	
Body text print select printing	---	Yes	---
Output tray setting	---	Yes	
Print number setting of received data	---		Yes
Staple setting of received data	---		Yes
Footprint	---	Yes	



Other Reception Function			
Mode	Scanner	Internet Fax Direct SMTP	Fax
Allowing Address/Domain setting reception	---	Yes (50 addresses)	---
Rejecting Address/Domain setting reception	---	Yes (50 addresses)	---
Allowing reception from a specific number	---		Only specific number (50/20-digits)
Rejecting reception from a specific number	---		Only specific number (50/20-digits)
Rejecting reception from FAX without number	---		Yes (Soft SW)
External phone connection remote	---		Yes
Timer output	---	Yes	
Received data bypass output	---	Yes	
Reception confirmation cycle setting	---	Yes (Direct SMTP: No) (Setting by 0-8 hours/each minute)	---
POP3 communications timeout setting	---	Yes (Direct SMTP: No) (Setting by 30-300/ every 30 seconds)	---
Data forwarding in case of trouble of output	---	Yes	
Auto wake up print	---	Yes	
Alternative reception number	---	100 (Total of Internet Fax and Fax)	
Inbound Routing (Forwarding received data of Internet Fax)	---	Yes	
Formats	---	PDF, Single TIFF, Multi TIFF, XPS	
Destinations		E-mail, FTP, SMB, Desktop, Fax, Internet-Fax	
PDF creation for PC browsing when storing in the HDD	---	Yes	
File name setting when inbound routing (Attached TSI information)	---	Yes	
The sender name is added to the inbound file name	---	Support separately	
Information about the MFP that transfers the data is added to the transferred data	---	Yes	
Timetable	---	Yes	
Inbound routing by line type	---	Yes	



Other Reception Function			
Mode	Scanner	Internet Fax Direct SMTP	Fax
Alternative mode for destination error	---	Yes	
Easy switching destination of inbound routing	---	Yes	
Hold setting for Received Data Print ALL RX data into the memory regardless	---	Yes	
Image check (Preview)	---	Yes	
Forwarding from preview		Yes	
Filing to HDD from preview	---	Yes	
Registered to junk FAX from preview	---		Yes
Print/ Forwarding of specified page	---	Yes	
Output only specified FAX number	---	Yes	

Other Functions			
	Scanner	Internet Fax Direct SMTP	Fax
Polling protection	---		Yes
Passcode number setting	---		Yes (10-digit/ 20-digit)
Polling memory	---		Yes 100 memory boxes can be registered for Polling Memory, Confidential and Relay Broadcast in all (Public Box: 1). Setting the number of times the public box may be polled: once/unlimited number of times
Confidential transmission	---		Yes (F-code)
Relay broadcast transmission request	---		Yes (F-code)
Relay broadcast Transmission (Fax to e-mail/ Internet Fax/ Fax (F-code))*	---		Yes Fax to email/ Internet Fax/ Fax (F-code)
Number of texts that can register in the memory box	---		Up to 18 characters in full and half size



Transmission Method			
Mode	Scanner	Internet Fax Direct SMTP	Fax
Transmission time	---		2 seconds level (super G3 / JBIG) 6 seconds level (G3 ECM)
Modem speed	---		33.6 kbps -> 2.4 kbps Auto-fallback
Intercommunication	---		Super G3 / G3
Communication line	---		General line (PSTN), Independent business line (PBX), F-Net SEGA: R-key for PBX sending
ECM	---		Yes
Support digital network net (sending level)	---		Yes

Record Size			
Mode	Scanner	Internet Fax Direct SMTP	Fax
Maximum record width	---	293 mm	
Record size	---	A3 - A5, 11 x 17 - 5.5 x 8.5	



PC-Fax / PC- I-Fax Functions			
Interface	USB 2.0 10/100BASE-TX, 1000Base-T		
Communications protocol	LPR/lp, Port9100(RAW), IPP, USB2.0		
PC-Fax Send	Yes (with Fax equipped) Maximum of 64 digits for Fax number (including sub-address and pass code)		
PC-Internet Fax Send	Yes (Necessary options: I-Fax expansion kit) Maximum of 64 digits for I-Fax address		
Resolution	200 x 100 dpi/ 200 x 200 dpi/ 200 x 400 dpi/ 400 x 400 dpi/ 600 x 600 dpi		
Transmission original sizes	A3 / B4 / A4 / A5 / B5 / 8k / 16k		
Compression method	MH / MMR		
Broadcast transmission	Yes (mix of Fax and i-Fax is available. Max. destination: 500)		
F code transmission	Yes	Sub-address	Yes, Up to 20 digits
		Pass code	Yes, Up to 20 digits
Phone book registration / transmission function	Yes		
Attach cover sheet function (possible to use cover sheet made by application.)	Yes (Not allowed for broadcast transmission)		
Create cover sheets function	Yes (Entering address when direct entry)		
Own number send	Yes		
Preview function	Yes		
Transmission confirmation (Notice to PC by NJR)	Yes		
Document filing function	Filing	Yes	
	Quick File	Yes	
PC-Fax Transmission log	Yes (Retransmission allowed. Provided on a case-by-case basis.)		
User authentication	Yes		
Timer	Yes		
R-KEY (SEEG only)	Yes		
Importing MFP's address book	Yes (Import from address book editor)		
Getting MFP's address book via network	Yes		



CONFIGURATIONS

Options List

Model Name	Description	Remark
MX-LC12	Large capacity tray (A4)	Cannot be installed with MX-LCX3N or MX-LC13
MX-LCX3N	Large capacity tray (A3)	Cannot be installed with MX-LC12 or MX-LC13
MX-LC13	Large capacity tray (2 drawers)	Cannot be installed with MX-LC12 or MX-LCX3N
MX-LT10	Long paper feeding tray	Recommended for banner printing
MX-MF10	Multi bypass tray	For main unit (must be installed if MX-LC13 is not required)
MX-MF11	Multi bypass tray	For MX-LC13
MX-TR14	Exit tray unit	Cannot be installed with MX-LC13
MX-TU14	Exit tray cabinet	Must be installed if MX-RB12 is not installed.
MX-RB12	Paper pass unit	For main unit. Must be installed if MX-TU14 is not installed and customer wishes to install MX-FN19/20/21/22
MX-RB13	Relay unit	Between 100-sheet Finisher and Inserter. Required if MX-FD10 is not installed.
MX-RB14	Paper pass unit	Must be installed between machine and MX-LC13
MX-FN19	Finisher (4k: 50-sheet staple)	Cannot be installed with MX-FN20/21/22
MX-FN20	Saddle stitch finisher (4k: 50-sheet staple)	Cannot be installed with MX-FN19/21/22
MX-PN12A/C/D	Punch module (A: 2, C: 4, D: 4 wide)	MX-FN19 or MX-FN20 is required.
MX-FN21	Finisher (4k: 100-sheet staple)	Cannot be installed with MX-FN19/20/22
MX-FN22	Saddle stitch finisher (4k: 100-sheet staple)	Cannot be installed with MX-FN19/20/21
MX-PN13A/C/D	Punch module (A: 2, C: 2/4, D: 4 wide)	MX-FN21 or MX-FN22 is required.
MX-TM10	Trimming module	Can only be installed with MX-FN22
MX-CF11	Inserter (200-sheet x 2 bin)	MX-RB12/ MX-RB15 are required as well as either MX-FD10 or MX-RB13. Cannot be installed with MX-FN19 or MX-FN20
MX-RB15	Curl correction unit	Required for installation of MX-FN21 or MX-FN22
MX-FD10	Folding unit	Can only be installed with MX-FN21 or MX-FN22.
MX-PUX1	XPS expansion kit	
MX-EB11	Enhanced compression kit	
MX-EB15	Mirroring kit	
MX-FX11	Facsimile expansion kit	
AR-SU1	Stamp unit	
MX-FWX1	Internet-FAX expansion kit	
MX-AMX1	Application integration module	
MX-AMX2	Application communication module	
MX-AMX3	External account module	
MX-FR36U	Data security kit Commercial version	
MX-PF10	Barcode font kit	
MX-AM10	Web browsing expansion kit	
MX-KB13	Retractable keyboard	



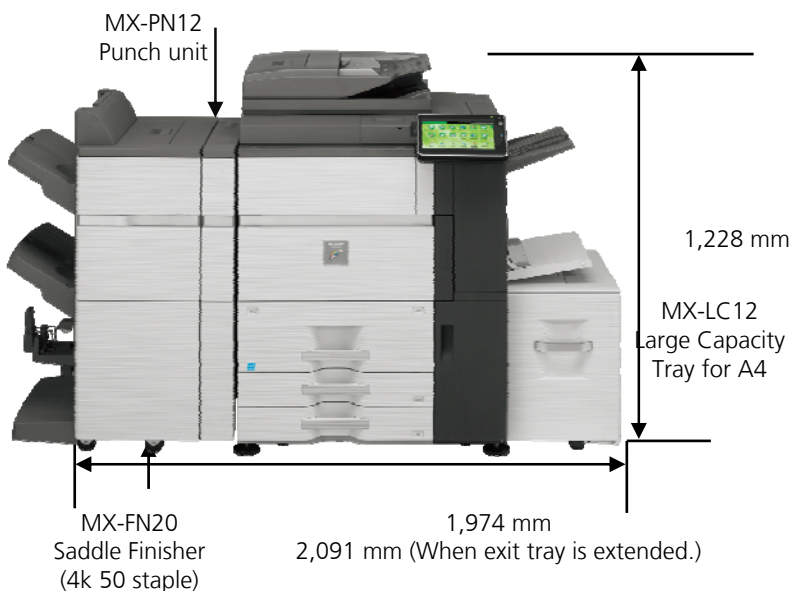
MX-USX1/USX5	Sharpdesk ver. 3.3 1/5-License kit	
MX-US10/US50	Sharpdesk ver. 3.3 10/50-License kit	
MX-USA0	Sharpdesk ver. 3.3 100 License kit	
MX-UN01A/05A	Sharp OSA Network Scanner Tool 1/5-License kit	MX-AMX2 is required.
MX-UN10A/50A	Sharp OSA Network Scanner Tool 10/50-License kit	MX-AMX2 is required.
MX-UN1HA	Sharp OSA Network Scanner Tool 100 License kit	MX-AMX2 is required.

Outer Dimensions

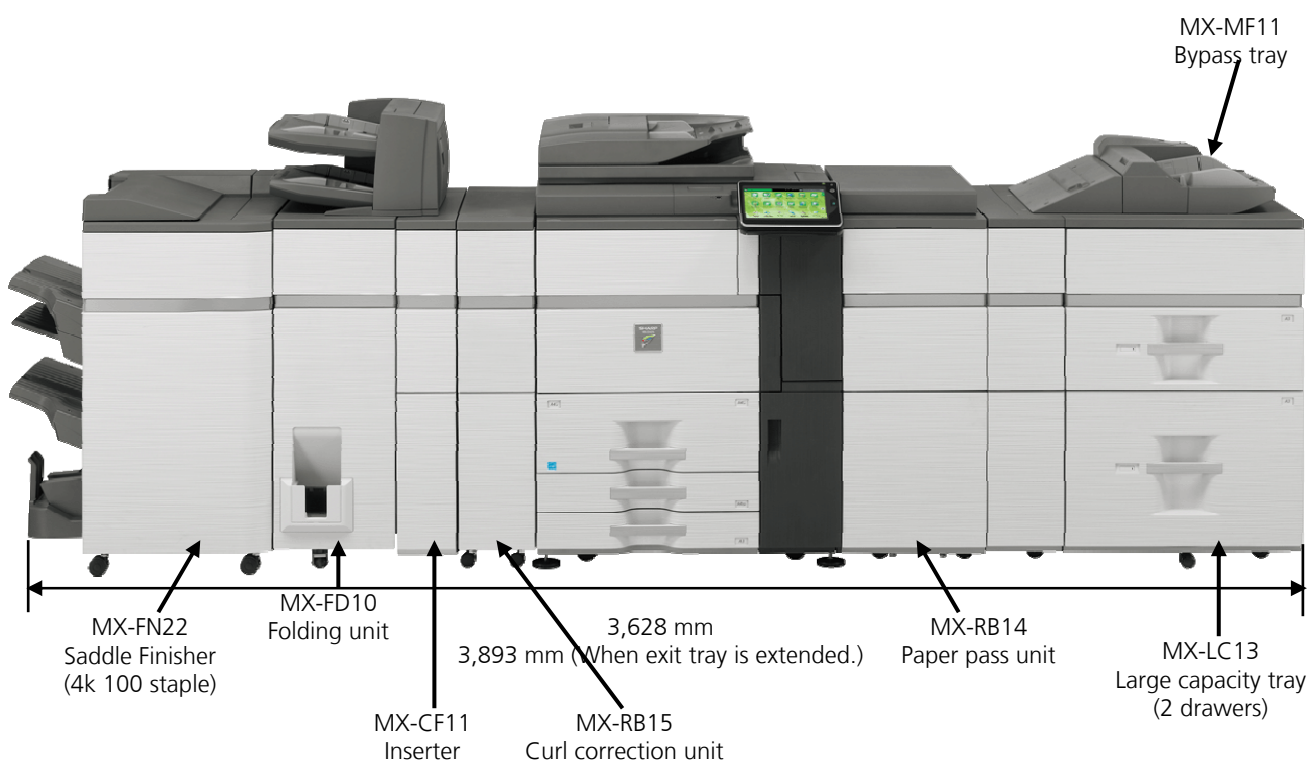
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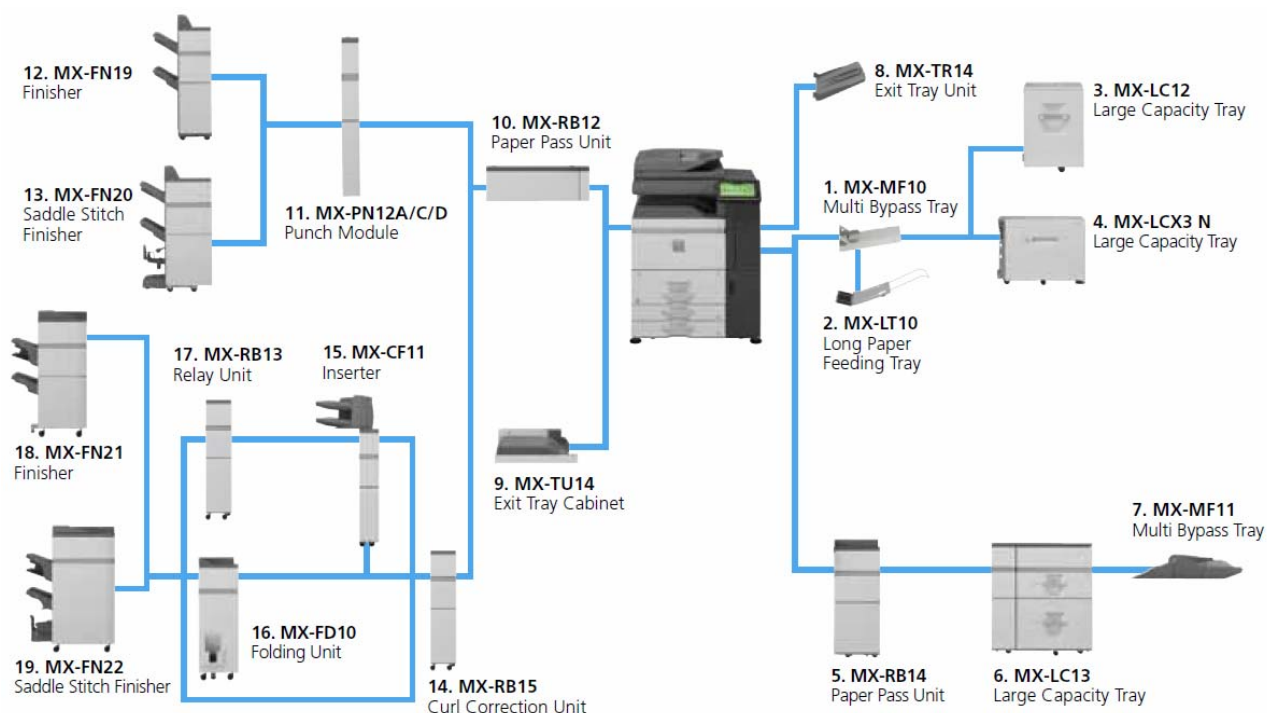


<Full Configuration>





■ Configurations Diagram



■ Configuration Examples



- A4 or A3 paper handling
- SRA3 and 300 g/m² via bypass tray
- 3,100-sheet paper capacity



- A4 or A3 paper handling
- SRA3 and 300 g/m² via bypass tray
- 6,600-sheet paper capacity
- 4,000-sheet finisher
- 50-sheet stapling
- 2 or 4 hole punching



- A4 or A3 paper handling
- SRA3 and 300 g/m² via bypass tray
- 6,600-sheet paper capacity
- 4,000-sheet finisher
- 50-sheet stapling
- 15-sheet folding
- Saddle stitching
- 2 or 4 hole punching



- A4, A3 or SRA3 paper handling
- 8,500-sheet paper capacity
- 4,000-sheet finisher
- 100-sheet stapling
- 20-sheet folding
- Saddle stitching
- 2 or 2/4 hole punching
- Curl correction



- A4, A3 or SRA3 paper handling
- 8,500-sheet paper capacity
- 4,000-sheet finisher
- 100-sheet stapling
- 2 or 2/4 hole punching
- Various folding options
- Inserter
- Curl correction



- A4, A3 or SRA3 paper handling
- 8,500-sheet paper capacity
- 4,000-sheet finisher
- 100-sheet stapling
- 20-sheet folding
- Saddle stitching
- 2 or 2/4 hole punching
- Various folding options
- Curl correction



- A4, A3 or SRA3 paper handling
- 8,500-sheet paper capacity
- 4,000-sheet finisher
- 100-sheet stapling
- 2 or 2/4 hole punching
- Trimming capabilities
- Inserter
- Curl correction



- A4, A3 or SRA3 paper handling
- 8,500-sheet paper capacity
- 4,000-sheet finisher
- 100-sheet stapling
- 20-sheet folding
- Saddle stitching
- 2 or 2/4 hole punching
- Trimming capabilities
- Various folding options
- Inserter
- Curl correction



■ Power Requirements

	Europe	
	62cpm	70cpm
		
Voltage	220-240V/8A 220-240V/8A	220-240V/8A 220-240V/8A
Frequency	50/60Hz	50/60Hz
Power Cord	Inlet X 2 (10A Plug)	Inlet X 2 (10A Plug)



Important Note: Plugs to main unit must be plugged into 2 separate breakers. DO NOT use extension cables and plug into 1 breaker. MX-LC13 & MX-FN21/22 can be plugged into 1 breaker if required but must not be combined with plugs from main unit. Failure to observe these recommendations could lead to permanent damage of the device.



■ Functional Combinations

	Copy	PCL Printing	PS Printing	XPS Printing	Fax	I-Fax	Scan	Filing	Security	Sharp OSA
MX-7040N MX-6240N	√	√	√	√	√	√	√	√	√	√
MX-PUX1				√						
MX-EB11 (only for compact PDF)							√ (Colour scan only)			
MX-FX11					√					
MX-FWX1						√				
MX-FR36U									√	
MX-AMX2/3										√

√: required

Installation Reference Guide

Options	Installation/Soft Keys
MX-PUX1: XPS Expansion Kit	Soft key has to be input for activation.
MX-FX11: Fax Expansion Kit	Install external box by using parts for mounting.
MX-FWX1: Internet Fax Expansion Kit	Soft key has to be input for activation.
MX-PF10: Barcode font kit	Soft key has to be input for activation.
MX-FR36U: Data Security Kit	Replace flash ROM physically and install the Document control board. (Download from USB memory.) Then soft key has to be input for activation.

■ Mandatory Options

Paper Input

Style	Option Name
When LCT or finisher is NOT installed.	Exit tray cabinet (MX-TU14) Multi bypass tray (MX-MF10)
When LCT is installed	Paper pass unit (MX-RB14) Large capacity tray (MX-LC13) Note: Multi bypass tray for LCT (MX-MF11) is NOT mandatory.

Paper Output

Style	Option Name
When finisher (50-sheet staple) is installed.	Finisher (MX-FN19) or Saddle Finisher (MX-FN20) Paper Pass unit (MX-RB12)
When finisher (100-sheet staple) is installed.	Finisher (MX-FN21) or Saddle Finisher (MX-FN22) Curl correction unit (MX-RB15) Paper pass unit (MX-RB12)
When finisher (100-sheet staple) and inserter are installed.	Finisher (MX-FN21) or Saddle Finisher (MX-FN22) Relay unit (MX-RB13) or Multi-Folding Unit (MX-FD10) Inserter (MX-CF11) Curl correction unit (MX-RB15) Paper pass unit (MX-RB12)



■ Consumables List

Model name	Contents	Qty	Life	Min. Order Qty	Remark
MX-62GT-BA	Black toner cartridge	X1	65k	10	A4 5% coverage
MX-62GT-CA	Cyan toner cartridge	X1	40k	10	A4 5% coverage
MX-62GT-MA	Magenta toner cartridge	X1	40k	10	A4 5% coverage
MX-62GT-YA	Yellow toner cartridge	X1	40k	10	A4 5% coverage
MX-62GRSA	OPC drum	X1	300k (Black) 200k (Colour)	10	
MX-62GV-BA	Black developer	X1	600k	10	
MX-62GV-SA	Colour developer	C/M/Y X1each	400k	10	
MX-620FB	Fusing belt kit	X1	300k	10	
MX-620HK	Fusing roller kit	X1	300k	10	
MX-620LH	Pressure roller kit	X1	300k	10	
MX-620WB	Web cleaning kit	X1	300k	10	
MX-620B1	Primary transfer belt kit	X1	300k	10	
MX-620TL	Primary transfer blade kit	X1	300k	10	
MX-620CU	PTC kit	X1	300k	10	
MX-620B2	Secondary transfer belt kit	X1	300k	10	
MX-620PD	PS paper dust removing unit	X1	300k	10	
NX-620TG	Secondary transfer blade kit	X1	300k	10	
MX-620FL	Filter kit	X1	300k	10	
MX-700HB	Toner collection container	X1	100k	5	5% coverage for each colour 45% colour ratio
MX-620MK	Main charger kit	X1	300k (Black) 200k (Colour)	10	
AR-SC2	Staple cartridge	X3	5,000 times x 3	20	For MX-FN19 & MX-FN20
AR-SC3	Staple cartridge	X3	2,000 times x 3	40	For MX-FN20
MX-SCX1	Staple cartridge	X3	5,000 times x 3	20	For MX-FN22
MX-SCX2	Staple cartridge	X3	5000 times x 3	12	For MX-FN21 & MX-FN22
AR-SV1	Stamp cartridge (for AR-SU1)	X2	-	20	
MX-620U1	Primary transfer belt	X1	-	1	Product for service purpose
MX-620U2	Secondary transfer belt	X1	-	1	
MX-620FU	Fusing unit	X1	-	1	

The life may vary depending on the document and the environmental factors.